



Unicode cheat sheet

[00-unicode-cheat-sheet.md](#)

Unicode cheat sheet

A curated list of unicode characters I want to have quick reference toward, including their literal presentation (where possible), description from the unicode table, various representations, and how to enter it as a Vim digraph*.

They are grouped by category, including a link to the relevant Unicode block. Also see [the full list of Unicode blocks](#)

To update the table by adding, deleting or moving various characters, edit the function `genchars()` in `01-generate.py`, then run this command:

```
$ python3 01-generate.py 02-vim-digraphs.txt > 00-unicode-cheat-sheet.md
```

Vim digraphs

The *Vim* column in this table lists Vim *digraphs*. To use these, go into insertion mode and type `ctrl-K` followed by the listed pair of keys. For example, `ctrl-K + c + o` generates the copyright symbol ©. See `:help digraph` or `:help ^K` for more information.

Data

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Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
<i>Section</i>	Latin-1 Supplement							
	NO-BREAK SPACE	NS	&nbsp	xA0	160	C2 A0	FF FE A0 00	Zs
i	INVERTED EXCLAMATION MARK	!I	¡	xA1	161	C2 A1	FF FE A1 00	Po
¢	CENT SIGN	ct	¢	xA2	162	C2 A2	FF FE A2 00	Sc
£	POUND SIGN	Pd	£	xA3	163	C2 A3	FF FE A3 00	Sc
¤	CURRENCY SIGN	Cu	¤	xA4	164	C2 A4	FF FE A4 00	Sc

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
¥	YEN SIGN	Ye	¥	xA5	165	C2 A5	FF FE A5 00	Sc
⋮	BROKEN BAR	BB	¦	xA6	166	C2 A6	FF FE A6 00	So
§	SECTION SIGN	SE	§	xA7	167	C2 A7	FF FE A7 00	Po
‘	DIAERESIS	' :	¨	xA8	168	C2 A8	FF FE A8 00	Sk
©	COPYRIGHT SIGN	Co	©	xA9	169	C2 A9	FF FE A9 00	So
ª	FEMININE ORDINAL INDICATOR	-a	ª	xAA	170	C2 AA	FF FE AA 00	Lo
«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK	<<	«	xAB	171	C2 AB	FF FE AB 00	Pi
¬	NOT SIGN	NO	¬	xAC	172	C2 AC	FF FE AC 00	Sm
n/a	SOFT HYPHEN	--	­	xAD	173	C2 AD	FF FE AD 00	Cf
®	REGISTERED SIGN	Rg	®	xAE	174	C2 AE	FF FE AE 00	So
‐	MACRON	'm	¯	xAF	175	C2 AF	FF FE AF 00	Sk
°	DEGREE SIGN	DG	°	xB0	176	C2 B0	FF FE B0 00	So
±	PLUS-MINUS SIGN	+-	±	xB1	177	C2 B1	FF FE B1 00	Sm
²	SUPERSCRIPT TWO	2S	²	xB2	178	C2 B2	FF FE B2 00	No
³	SUPERSCRIPT THREE	3S	³	xB3	179	C2 B3	FF FE B3 00	No
ˊ	ACUTE ACCENT	ˊ	´	xB4	180	C2 B4	FF FE B4 00	Sk
µ	MICRO SIGN	My	µ	xB5	181	C2 B5	FF FE B5 00	LI
¶	PILCROW SIGN	PI	¶	xB6	182	C2 B6	FF FE B6 00	Po
·	MIDDLE DOT	.M	·	xB7	183	C2 B7	FF FE B7 00	Po
¸	CEDILLA	' ,	¸	xB8	184	C2 B8	FF FE B8 00	Sk
¹	SUPERSCRIPT ONE	1S	¹	xB9	185	C2 B9	FF FE B9 00	No
º	MASCULINE ORDINAL INDICATOR	-o	º	xBA	186	C2 BA	FF FE BA 00	Lo
»	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK	>>	»	xBB	187	C2 BB	FF FE BB 00	Pf
¼	VULGAR FRACTION ONE QUARTER	14	¼	xBC	188	C2 BC	FF FE BC 00	No

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
½	VULGAR FRACTION ONE HALF	12	½	xBD	189	C2 BD	FF FE BD 00	No
¾	VULGAR FRACTION THREE QUARTERS	34	¾	xBE	190	C2 BE	FF FE BE 00	No
¿	INVERTED QUESTION MARK	?I	¿	xBF	191	C2 BF	FF FE BF 00	Po
À	LATIN CAPITAL LETTER A WITH GRAVE	A!	À	xC0	192	C3 80	FF FE C0 00	Lu
Á	LATIN CAPITAL LETTER A WITH ACUTE	A'	&Acute;	xC1	193	C3 81	FF FE C1 00	Lu
Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX	A>	Â	xC2	194	C3 82	FF FE C2 00	Lu
Ã	LATIN CAPITAL LETTER A WITH TILDE	A?	Ã	xC3	195	C3 83	FF FE C3 00	Lu
Ä	LATIN CAPITAL LETTER A WITH DIAERESIS	A:	Ä	xC4	196	C3 84	FF FE C4 00	Lu
Å	LATIN CAPITAL LETTER A WITH RING ABOVE	AA	Å	xC5	197	C3 85	FF FE C5 00	Lu
Æ	LATIN CAPITAL LETTER AE	AE	Æ	xC6	198	C3 86	FF FE C6 00	Lu
Ç	LATIN CAPITAL LETTER C WITH CEDILLA	c,	Ç	xC7	199	C3 87	FF FE C7 00	Lu
È	LATIN CAPITAL LETTER E WITH GRAVE	E!	È	xC8	200	C3 88	FF FE C8 00	Lu
É	LATIN CAPITAL LETTER E WITH ACUTE	E'	É	xC9	201	C3 89	FF FE C9 00	Lu
Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX	E>	Ê	xCA	202	C3 8A	FF FE CA 00	Lu
Ë	LATIN CAPITAL LETTER E WITH DIAERESIS	E:	Ë	xCB	203	C3 8B	FF FE CB 00	Lu
Ì	LATIN CAPITAL LETTER I WITH GRAVE	I!	&lgrave;	xCC	204	C3 8C	FF FE CC 00	Lu
Í	LATIN CAPITAL LETTER I WITH ACUTE	I'	í	xCD	205	C3 8D	FF FE CD 00	Lu
Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX	I>	&lcirc;	xCE	206	C3 8E	FF FE CE 00	Lu
Ï	LATIN CAPITAL LETTER I WITH DIAERESIS	I:	&luml;	xCF	207	C3 8F	FF FE CF 00	Lu
Ð	LATIN CAPITAL LETTER ETH (Icelandic)	D-	Ð	xD0	208	C3 90	FF FE D0 00	Lu
Ñ	LATIN CAPITAL LETTER N WITH TILDE	N?	Ñ	xD1	209	C3 91	FF FE D1 00	Lu
Ò	LATIN CAPITAL LETTER O WITH GRAVE	O!	Ò	xD2	210	C3 92	FF FE D2 00	Lu
Ó	LATIN CAPITAL LETTER O WITH ACUTE	O'	Ó	xD3	211	C3 93	FF FE D3 00	Lu
Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX	O>	Ô	xD4	212	C3 94	FF FE D4 00	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Õ	LATIN CAPITAL LETTER O WITH TILDE	o?	Õ	xD5	213	C3 95	FF FE D5 00	Lu
Ö	LATIN CAPITAL LETTER O WITH DIAERESIS	o:	Ö	xD6	214	C3 96	FF FE D6 00	Lu
×	MULTIPLICATION SIGN	*x	×	xD7	215	C3 97	FF FE D7 00	Sm
Ø	LATIN CAPITAL LETTER O WITH STROKE	o/	Ø	xD8	216	C3 98	FF FE D8 00	Lu
Ù	LATIN CAPITAL LETTER U WITH GRAVE	U!	Ù	xD9	217	C3 99	FF FE D9 00	Lu
Ú	LATIN CAPITAL LETTER U WITH ACUTE	U'	Ú	xDA	218	C3 9A	FF FE DA 00	Lu
Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX	U>	Û	xDB	219	C3 9B	FF FE DB 00	Lu
Ü	LATIN CAPITAL LETTER U WITH DIAERESIS	U:	Ü	xDC	220	C3 9C	FF FE DC 00	Lu
Ý	LATIN CAPITAL LETTER Y WITH ACUTE	Y'	Ý	xDD	221	C3 9D	FF FE DD 00	Lu
þ	LATIN CAPITAL LETTER THORN (Icelandic)	TH	Þ	xDE	222	C3 9E	FF FE DE 00	Lu
ß	LATIN SMALL LETTER SHARP S (German)	ss	ß	xDF	223	C3 9F	FF FE DF 00	LI
à	LATIN SMALL LETTER A WITH GRAVE	a!	à	xE0	224	C3 A0	FF FE E0 00	LI
á	LATIN SMALL LETTER A WITH ACUTE	a'	á	xE1	225	C3 A1	FF FE E1 00	LI
â	LATIN SMALL LETTER A WITH CIRCUMFLEX	a>	â	xE2	226	C3 A2	FF FE E2 00	LI
ã	LATIN SMALL LETTER A WITH TILDE	a?	ã	xE3	227	C3 A3	FF FE E3 00	LI
ä	LATIN SMALL LETTER A WITH DIAERESIS	a:	ä	xE4	228	C3 A4	FF FE E4 00	LI
å	LATIN SMALL LETTER A WITH RING ABOVE	aa	&laring;	xE5	229	C3 A5	FF FE E5 00	LI
æ	LATIN SMALL LETTER AE	ae	æ	xE6	230	C3 A6	FF FE E6 00	LI
ç	LATIN SMALL LETTER C WITH CEDILLA	c,	ç	xE7	231	C3 A7	FF FE E7 00	LI
è	LATIN SMALL LETTER E WITH GRAVE	e!	è	xE8	232	C3 A8	FF FE E8 00	LI
é	LATIN SMALL LETTER E WITH ACUTE	e'	é	xE9	233	C3 A9	FF FE E9 00	LI
ê	LATIN SMALL LETTER E WITH CIRCUMFLEX	e>	ê	xEA	234	C3 AA	FF FE EA 00	LI
ë	LATIN SMALL LETTER E WITH DIAERESIS	e:	ë	xEB	235	C3 AB	FF FE EB 00	LI
ì	LATIN SMALL LETTER I WITH GRAVE	i!	ì	xEC	236	C3 AC	FF FE EC 00	LI

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
í	LATIN SMALL LETTER I WITH ACUTE	i'	í	xED	237	C3 AD	FF FE ED 00	LI
î	LATIN SMALL LETTER I WITH CIRCUMFLEX	i>	î	xEE	238	C3 AE	FF FE EE 00	LI
ï	LATIN SMALL LETTER I WITH DIAERESIS	i:	ï	xEF	239	C3 AF	FF FE EF 00	LI
ð	LATIN SMALL LETTER ETH (Icelandic)	d-	ð	xF0	240	C3 B0	FF FE F0 00	LI
ñ	LATIN SMALL LETTER N WITH TILDE	n?	ñ	xF1	241	C3 B1	FF FE F1 00	LI
ò	LATIN SMALL LETTER O WITH GRAVE	o!	ò	xF2	242	C3 B2	FF FE F2 00	LI
ó	LATIN SMALL LETTER O WITH ACUTE	o'	ó	xF3	243	C3 B3	FF FE F3 00	LI
ô	LATIN SMALL LETTER O WITH CIRCUMFLEX	o>	ô	xF4	244	C3 B4	FF FE F4 00	LI
õ	LATIN SMALL LETTER O WITH TILDE	o?	õ	xF5	245	C3 B5	FF FE F5 00	LI
ö	LATIN SMALL LETTER O WITH DIAERESIS	o:	ö	xF6	246	C3 B6	FF FE F6 00	LI
÷	DIVISION SIGN	-:	÷	xF7	247	C3 B7	FF FE F7 00	Sm
ø	LATIN SMALL LETTER O WITH STROKE	o/	ø	xF8	248	C3 B8	FF FE F8 00	LI
ù	LATIN SMALL LETTER U WITH GRAVE	u!	ù	xF9	249	C3 B9	FF FE F9 00	LI
ú	LATIN SMALL LETTER U WITH ACUTE	u'	ú	xFA	250	C3 BA	FF FE FA 00	LI
û	LATIN SMALL LETTER U WITH CIRCUMFLEX	u>	û	xFB	251	C3 BB	FF FE FB 00	LI
ü	LATIN SMALL LETTER U WITH DIAERESIS	u:	ü	xFC	252	C3 BC	FF FE FC 00	LI
ý	LATIN SMALL LETTER Y WITH ACUTE	y'	ý	xFD	253	C3 BD	FF FE FD 00	LI
þ	LATIN SMALL LETTER THORN (Icelandic)	th	þ	xFE	254	C3 BE	FF FE FE 00	LI
ÿ	LATIN SMALL LETTER Y WITH DIAERESIS	y:	ÿ	xFF	255	C3 BF	FF FE FF 00	LI
Section	<u>Greek and Coptic</u>							
A	GREEK CAPITAL LETTER ALPHA	A*	Α	x391	913	CE 91	FF FE 91 03	Lu
B	GREEK CAPITAL LETTER BETA	B*	Β	x392	914	CE 92	FF FE 92 03	Lu
Γ	GREEK CAPITAL LETTER GAMMA	G*	Γ	x393	915	CE 93	FF FE 93 03	Lu
Δ	GREEK CAPITAL LETTER DELTA	D*	Δ	x394	916	CE 94	FF FE 94 03	Lu
E	GREEK CAPITAL LETTER EPSILON	E*	Ε	x395	917	CE 95	FF FE 95 03	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Z	GREEK CAPITAL LETTER ZETA	z*	Ζ	x396	918	CE 96	FF FE 96 03	Lu
H	GREEK CAPITAL LETTER ETA	Y*	Η	x397	919	CE 97	FF FE 97 03	Lu
Θ	GREEK CAPITAL LETTER THETA	H*	Θ	x398	920	CE 98	FF FE 98 03	Lu
I	GREEK CAPITAL LETTER IOTA	I*	&lota;	x399	921	CE 99	FF FE 99 03	Lu
K	GREEK CAPITAL LETTER KAPPA	K*	Κ	x39A	922	CE 9A	FF FE 9A 03	Lu
Λ	GREEK CAPITAL LETTER LAMDA	L*	Λ	x39B	923	CE 9B	FF FE 9B 03	Lu
M	GREEK CAPITAL LETTER MU	M*	Μ	x39C	924	CE 9C	FF FE 9C 03	Lu
N	GREEK CAPITAL LETTER NU	N*	Ν	x39D	925	CE 9D	FF FE 9D 03	Lu
Ξ	GREEK CAPITAL LETTER XI	C*	Ξ	x39E	926	CE 9E	FF FE 9E 03	Lu
Ο	GREEK CAPITAL LETTER OMECRON	O*	Ο	x39F	927	CE 9F	FF FE 9F 03	Lu
Π	GREEK CAPITAL LETTER PI	P*	Π	x3A0	928	CE A0	FF FE A0 03	Lu
Ρ	GREEK CAPITAL LETTER RHO	R*	Ρ	x3A1	929	CE A1	FF FE A1 03	Lu
Σ	GREEK CAPITAL LETTER SIGMA	S*	Σ	x3A3	931	CE A3	FF FE A3 03	Lu
Τ	GREEK CAPITAL LETTER TAU	T*	Τ	x3A4	932	CE A4	FF FE A4 03	Lu
Υ	GREEK CAPITAL LETTER UPSILON	U*	Υ	x3A5	933	CE A5	FF FE A5 03	Lu
Φ	GREEK CAPITAL LETTER PHI	F*	Φ	x3A6	934	CE A6	FF FE A6 03	Lu
Χ	GREEK CAPITAL LETTER CHI	X*	Χ	x3A7	935	CE A7	FF FE A7 03	Lu
Ψ	GREEK CAPITAL LETTER PSI	Q*	Ψ	x3A8	936	CE A8	FF FE A8 03	Lu
Ω	GREEK CAPITAL LETTER OMEGA	W*	Ω	x3A9	937	CE A9	FF FE A9 03	Lu
α	GREEK SMALL LETTER ALPHA	a*	α	x3B1	945	CE B1	FF FE B1 03	Li
β	GREEK SMALL LETTER BETA	b*	β	x3B2	946	CE B2	FF FE B2 03	Li
γ	GREEK SMALL LETTER GAMMA	g*	γ	x3B3	947	CE B3	FF FE B3 03	Li
δ	GREEK SMALL LETTER DELTA	d*	δ	x3B4	948	CE B4	FF FE B4 03	Li
ε	GREEK SMALL LETTER EPSILON	e*	ε	x3B5	949	CE B5	FF FE B5 03	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ζ	GREEK SMALL LETTER ZETA	z*	ζ	x3B6	950	CE B6	FF FE B6 03	LI
η	GREEK SMALL LETTER ETA	y*	η	x3B7	951	CE B7	FF FE B7 03	LI
θ	GREEK SMALL LETTER THETA	h*	θ	x3B8	952	CE B8	FF FE B8 03	LI
ι	GREEK SMALL LETTER IOTA	i*	ι	x3B9	953	CE B9	FF FE B9 03	LI
κ	GREEK SMALL LETTER KAPPA	k*	κ	x3BA	954	CE BA	FF FE BA 03	LI
λ	GREEK SMALL LETTER LAMDA	l*	λ	x3BB	955	CE BB	FF FE BB 03	LI
μ	GREEK SMALL LETTER MU	m*	μ	x3BC	956	CE BC	FF FE BC 03	LI
ν	GREEK SMALL LETTER NU	n*	ν	x3BD	957	CE BD	FF FE BD 03	LI
ξ	GREEK SMALL LETTER XI	c*	ξ	x3BE	958	CE BE	FF FE BE 03	LI
ο	GREEK SMALL LETTER OMECRON	o*	ο	x3BF	959	CE BF	FF FE BF 03	LI
π	GREEK SMALL LETTER PI	p*	π	x3C0	960	CF 80	FF FE C0 03	LI
ρ	GREEK SMALL LETTER RHO	r*	ρ	x3C1	961	CF 81	FF FE C1 03	LI
σ	GREEK SMALL LETTER SIGMA	s*	σ	x3C3	963	CF 83	FF FE C3 03	LI
τ	GREEK SMALL LETTER TAU	t*	τ	x3C4	964	CF 84	FF FE C4 03	LI
υ	GREEK SMALL LETTER UPSILON	u*	υ	x3C5	965	CF 85	FF FE C5 03	LI
φ	GREEK SMALL LETTER PHI	f*	φ	x3C6	966	CF 86	FF FE C6 03	LI
χ	GREEK SMALL LETTER CHI	x*	χ	x3C7	967	CF 87	FF FE C7 03	LI
ψ	GREEK SMALL LETTER PSI	q*	ψ	x3C8	968	CF 88	FF FE C8 03	LI
ω	GREEK SMALL LETTER OMEGA	w*	ω	x3C9	969	CF 89	FF FE C9 03	LI
Section	Cyrillic							
А	CYRILLIC CAPITAL LETTER A	A=	&x410;	x410	1040	D0 90	FF FE 10 04	Lu
Б	CYRILLIC CAPITAL LETTER BE	B=	&x411;	x411	1041	D0 91	FF FE 11 04	Lu
В	CYRILLIC CAPITAL LETTER VE	V=	&x412;	x412	1042	D0 92	FF FE 12 04	Lu
Г	CYRILLIC CAPITAL LETTER GHE	G=	&x413;	x413	1043	D0 93	FF FE 13 04	Lu
Д	CYRILLIC CAPITAL LETTER DE	D=	&x414;	x414	1044	D0 94	FF FE 14 04	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Е	CYRILLIC CAPITAL LETTER IE	E=	&x415;	x415	1045	D0 95	FF FE 15 04	Lu
Ж	CYRILLIC CAPITAL LETTER ZHE	Z%	&x416;	x416	1046	D0 96	FF FE 16 04	Lu
З	CYRILLIC CAPITAL LETTER ZE	Z=	&x417;	x417	1047	D0 97	FF FE 17 04	Lu
И	CYRILLIC CAPITAL LETTER I	I=	&x418;	x418	1048	D0 98	FF FE 18 04	Lu
Й	CYRILLIC CAPITAL LETTER SHORT I	J=	&x419;	x419	1049	D0 99	FF FE 19 04	Lu
К	CYRILLIC CAPITAL LETTER KA	K=	&x41A;	x41A	1050	D0 9A	FF FE 1A 04	Lu
Л	CYRILLIC CAPITAL LETTER EL	L=	&x41B;	x41B	1051	D0 9B	FF FE 1B 04	Lu
М	CYRILLIC CAPITAL LETTER EM	M=	&x41C;	x41C	1052	D0 9C	FF FE 1C 04	Lu
Н	CYRILLIC CAPITAL LETTER EN	N=	&x41D;	x41D	1053	D0 9D	FF FE 1D 04	Lu
О	CYRILLIC CAPITAL LETTER O	O=	&x41E;	x41E	1054	D0 9E	FF FE 1E 04	Lu
П	CYRILLIC CAPITAL LETTER PE	P=	&x41F;	x41F	1055	D0 9F	FF FE 1F 04	Lu
Р	CYRILLIC CAPITAL LETTER ER	R=	&x420;	x420	1056	D0 A0	FF FE 20 04	Lu
С	CYRILLIC CAPITAL LETTER ES	S=	&x421;	x421	1057	D0 A1	FF FE 21 04	Lu
Т	CYRILLIC CAPITAL LETTER TE	T=	&x422;	x422	1058	D0 A2	FF FE 22 04	Lu
У	CYRILLIC CAPITAL LETTER U	U=	&x423;	x423	1059	D0 A3	FF FE 23 04	Lu
Ф	CYRILLIC CAPITAL LETTER EF	F=	&x424;	x424	1060	D0 A4	FF FE 24 04	Lu
Х	CYRILLIC CAPITAL LETTER HA	H=	&x425;	x425	1061	D0 A5	FF FE 25 04	Lu
Ц	CYRILLIC CAPITAL LETTER TSE	C=	&x426;	x426	1062	D0 A6	FF FE 26 04	Lu
Ч	CYRILLIC CAPITAL LETTER CHE	C%	&x427;	x427	1063	D0 A7	FF FE 27 04	Lu
Ш	CYRILLIC CAPITAL LETTER SHA	S%	&x428;	x428	1064	D0 A8	FF FE 28 04	Lu
Щ	CYRILLIC CAPITAL LETTER SHCHA	Sc	&x429;	x429	1065	D0 A9	FF FE 29 04	Lu
Ђ	CYRILLIC CAPITAL LETTER HARD SIGN	="	&x42A;	x42A	1066	D0 AA	FF FE 2A 04	Lu
Ӯ	CYRILLIC CAPITAL LETTER YERU	Y=	&x42B;	x42B	1067	D0 AB	FF FE 2B 04	Lu
ӯ	CYRILLIC CAPITAL LETTER SOFT SIGN	%"	&x42C;	x42C	1068	D0 AC	FF FE 2C 04	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Э	CYRILLIC CAPITAL LETTER E	JE	&x42D;	x42D	1069	D0 AD	FF FE 2D 04	Lu
Ю	CYRILLIC CAPITAL LETTER YU	JU	&x42E;	x42E	1070	D0 AE	FF FE 2E 04	Lu
Я	CYRILLIC CAPITAL LETTER YA	JA	&x42F;	x42F	1071	D0 AF	FF FE 2F 04	Lu
а	CYRILLIC SMALL LETTER A	a=	&x430;	x430	1072	D0 B0	FF FE 30 04	Li
б	CYRILLIC SMALL LETTER BE	b=	&x431;	x431	1073	D0 B1	FF FE 31 04	Li
в	CYRILLIC SMALL LETTER VE	v=	&x432;	x432	1074	D0 B2	FF FE 32 04	Li
г	CYRILLIC SMALL LETTER GHE	g=	&x433;	x433	1075	D0 B3	FF FE 33 04	Li
д	CYRILLIC SMALL LETTER DE	d=	&x434;	x434	1076	D0 B4	FF FE 34 04	Li
е	CYRILLIC SMALL LETTER IE	e=	&x435;	x435	1077	D0 B5	FF FE 35 04	Li
ж	CYRILLIC SMALL LETTER ZHE	z%	&x436;	x436	1078	D0 B6	FF FE 36 04	Li
з	CYRILLIC SMALL LETTER ZE	z=	&x437;	x437	1079	D0 B7	FF FE 37 04	Li
и	CYRILLIC SMALL LETTER I	i=	&x438;	x438	1080	D0 B8	FF FE 38 04	Li
й	CYRILLIC SMALL LETTER SHORT I	j=	&x439;	x439	1081	D0 B9	FF FE 39 04	Li
к	CYRILLIC SMALL LETTER KA	k=	&x43A;	x43A	1082	D0 BA	FF FE 3A 04	Li
л	CYRILLIC SMALL LETTER EL	l=	&x43B;	x43B	1083	D0 BB	FF FE 3B 04	Li
м	CYRILLIC SMALL LETTER EM	m=	&x43C;	x43C	1084	D0 BC	FF FE 3C 04	Li
н	CYRILLIC SMALL LETTER EN	n=	&x43D;	x43D	1085	D0 BD	FF FE 3D 04	Li
о	CYRILLIC SMALL LETTER O	o=	&x43E;	x43E	1086	D0 BE	FF FE 3E 04	Li
п	CYRILLIC SMALL LETTER PE	p=	&x43F;	x43F	1087	D0 BF	FF FE 3F 04	Li
р	CYRILLIC SMALL LETTER ER	r=	&x440;	x440	1088	D1 80	FF FE 40 04	Li
с	CYRILLIC SMALL LETTER ES	s=	&x441;	x441	1089	D1 81	FF FE 41 04	Li
т	CYRILLIC SMALL LETTER TE	t=	&x442;	x442	1090	D1 82	FF FE 42 04	Li
у	CYRILLIC SMALL LETTER U	u=	&x443;	x443	1091	D1 83	FF FE 43 04	Li
ф	CYRILLIC SMALL LETTER EF	f=	&x444;	x444	1092	D1 84	FF FE 44 04	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
х	CYRILLIC SMALL LETTER HA	h=	&x445;	x445	1093	D1 85	FF FE 45 04	LI
ц	CYRILLIC SMALL LETTER TSE	c=	&x446;	x446	1094	D1 86	FF FE 46 04	LI
ч	CYRILLIC SMALL LETTER CHE	c%	&x447;	x447	1095	D1 87	FF FE 47 04	LI
ш	CYRILLIC SMALL LETTER SHA	s%	&x448;	x448	1096	D1 88	FF FE 48 04	LI
щ	CYRILLIC SMALL LETTER SHCHA	sc	&x449;	x449	1097	D1 89	FF FE 49 04	LI
ъ	CYRILLIC SMALL LETTER HARD SIGN	='	&x44A;	x44A	1098	D1 8A	FF FE 4A 04	LI
ы	CYRILLIC SMALL LETTER YERU	y=	&x44B;	x44B	1099	D1 8B	FF FE 4B 04	LI
ь	CYRILLIC SMALL LETTER SOFT SIGN	%'	&x44C;	x44C	1100	D1 8C	FF FE 4C 04	LI
э	CYRILLIC SMALL LETTER E	je	&x44D;	x44D	1101	D1 8D	FF FE 4D 04	LI
ю	CYRILLIC SMALL LETTER YU	ju	&x44E;	x44E	1102	D1 8E	FF FE 4E 04	LI
я	CYRILLIC SMALL LETTER YA	ja	&x44F;	x44F	1103	D1 8F	FF FE 4F 04	LI
Section	General Punctuation							
-	FIGURE DASH		&x2012;	x2012	8210	E2 80 92	FF FE 12 20	Pd
-	EN DASH	-N	–	x2013	8211	E2 80 93	FF FE 13 20	Pd
—	EM DASH	-M	—	x2014	8212	E2 80 94	FF FE 14 20	Pd
—	HORIZONTAL BAR	-3	&x2015;	x2015	8213	E2 80 95	FF FE 15 20	Pd
,	LEFT SINGLE QUOTATION MARK	'6	‘	x2018	8216	E2 80 98	FF FE 18 20	Pi
,	RIGHT SINGLE QUOTATION MARK	'9	’	x2019	8217	E2 80 99	FF FE 19 20	Pf
,	SINGLE LOW-9 QUOTATION MARK	.9	‚	x201A	8218	E2 80 9A	FF FE 1A 20	Ps
\	SINGLE HIGH-REVERSED-9 QUOTATION MARK	9'	&x201B;	x201B	8219	E2 80 9B	FF FE 1B 20	Pi
"	LEFT DOUBLE QUOTATION MARK	"6	“	x201C	8220	E2 80 9C	FF FE 1C 20	Pi
"	RIGHT DOUBLE QUOTATION MARK	"9	”	x201D	8221	E2 80 9D	FF FE 1D 20	Pf
"	DOUBLE LOW-9 QUOTATION MARK	:9	„	x201E	8222	E2 80 9E	FF FE 1E 20	Ps
"	DOUBLE HIGH-REVERSED-9 QUOTATION MARK	9"	&x201F;	x201F	8223	E2 80 9F	FF FE 1F 20	Pi
...	HORIZONTAL ELLIPSIS	, ..	…	x2026	8230	E2 80 A6	FF FE 26 20	Po

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
‽	INTERROBANG		&x203D;	x203D	8253	E2 80 BD	FF FE 3D 20	Po
'	PRIME	1'	′	x2032	8242	E2 80 B2	FF FE 32 20	Po
"	DOUBLE PRIME	2'	″	x2033	8243	E2 80 B3	FF FE 33 20	Po
‴	TRIPLE PRIME	3'	&x2034;	x2034	8244	E2 80 B4	FF FE 34 20	Po
#	WON SIGN	₩=	&x20A9;	x20A9	8361	E2 82 A9	FF FE A9 20	Sc
€	EURO SIGN	€	€	x20AC	8364	E2 82 AC	FF FE AC 20	Sc
₽	ROUBLE SIGN	=R , =P	&x20BD;	x20BD	8381	E2 82 BD	FF FE BD 20	Sc
%	CARE OF	co	&x2105;	x2105	8453	E2 84 85	FF FE 05 21	So
™	TRADE MARK SIGN	™	™	x2122	8482	E2 84 A2	FF FE 22 21	So
Section	Superscripts and Subscripts							
i	SUPERSCRIPT LATIN SMALL LETTER I		&x2071;	x2071	8305	E2 81 B1	FF FE 71 20	Lm
⁰	SUPERSCRIPT ZERO	⁰S	&x2070;	x2070	8304	E2 81 B0	FF FE 70 20	No
¹	SUPERSCRIPT ONE	¹S	¹	xB9	185	C2 B9	FF FE B9 00	No
²	SUPERSCRIPT TWO	²S	²	xB2	178	C2 B2	FF FE B2 00	No
³	SUPERSCRIPT THREE	³S	³	xB3	179	C2 B3	FF FE B3 00	No
⁴	SUPERSCRIPT FOUR	⁴S	&x2074;	x2074	8308	E2 81 B4	FF FE 74 20	No
⁵	SUPERSCRIPT FIVE	⁵S	&x2075;	x2075	8309	E2 81 B5	FF FE 75 20	No
⁶	SUPERSCRIPT SIX	⁶S	&x2076;	x2076	8310	E2 81 B6	FF FE 76 20	No
⁷	SUPERSCRIPT SEVEN	⁷S	&x2077;	x2077	8311	E2 81 B7	FF FE 77 20	No
⁸	SUPERSCRIPT EIGHT	⁸S	&x2078;	x2078	8312	E2 81 B8	FF FE 78 20	No
⁹	SUPERSCRIPT NINE	⁹S	&x2079;	x2079	8313	E2 81 B9	FF FE 79 20	No
⁺	SUPERSCRIPT PLUS SIGN	⁺S	&x207A;	x207A	8314	E2 81 BA	FF FE 7A 20	Sm
-	SUPERSCRIPT MINUS	-S	&x207B;	x207B	8315	E2 81 BB	FF FE 7B 20	Sm
=	SUPERSCRIPT EQUALS SIGN	=S	&x207C;	x207C	8316	E2 81 BC	FF FE 7C 20	Sm
(SUPERSCRIPT LEFT PARENTHESIS	(S	&x207D;	x207D	8317	E2 81 BD	FF FE 7D 20	Ps

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
)	SUPERSCRIPT RIGHT PARENTHESIS)s	&x207E;	x207E	8318	E2 81 BE	FF FE 7E 20	Pe
n	SUPERSCRIPT LATIN SMALL LETTER N	nS	&x207F;	x207F	8319	E2 81 BF	FF FE 7F 20	Lm
0	SUBSCRIPT ZERO	0s	&x2080;	x2080	8320	E2 82 80	FF FE 80 20	No
1	SUBSCRIPT ONE	1s	&x2081;	x2081	8321	E2 82 81	FF FE 81 20	No
2	SUBSCRIPT TWO	2s	&x2082;	x2082	8322	E2 82 82	FF FE 82 20	No
3	SUBSCRIPT THREE	3s	&x2083;	x2083	8323	E2 82 83	FF FE 83 20	No
4	SUBSCRIPT FOUR	4s	&x2084;	x2084	8324	E2 82 84	FF FE 84 20	No
5	SUBSCRIPT FIVE	5s	&x2085;	x2085	8325	E2 82 85	FF FE 85 20	No
6	SUBSCRIPT SIX	6s	&x2086;	x2086	8326	E2 82 86	FF FE 86 20	No
7	SUBSCRIPT SEVEN	7s	&x2087;	x2087	8327	E2 82 87	FF FE 87 20	No
8	SUBSCRIPT EIGHT	8s	&x2088;	x2088	8328	E2 82 88	FF FE 88 20	No
9	SUBSCRIPT NINE	9s	&x2089;	x2089	8329	E2 82 89	FF FE 89 20	No
+	SUBSCRIPT PLUS SIGN	+s	&x208A;	x208A	8330	E2 82 8A	FF FE 8A 20	Sm
-	SUBSCRIPT MINUS	-s	&x208B;	x208B	8331	E2 82 8B	FF FE 8B 20	Sm
=	SUBSCRIPT EQUALS SIGN	=s	&x208C;	x208C	8332	E2 82 8C	FF FE 8C 20	Sm
(SUBSCRIPT LEFT PARENTHESIS	(s	&x208D;	x208D	8333	E2 82 8D	FF FE 8D 20	Ps
)	SUBSCRIPT RIGHT PARENTHESIS)s	&x208E;	x208E	8334	E2 82 8E	FF FE 8E 20	Pe
□	unknown		&x208F;	x208F	8335	E2 82 8F	FF FE 8F 20	Cn
a	LATIN SUBSCRIPT SMALL LETTER A		&x2090;	x2090	8336	E2 82 90	FF FE 90 20	Lm
e	LATIN SUBSCRIPT SMALL LETTER E		&x2091;	x2091	8337	E2 82 91	FF FE 91 20	Lm
o	LATIN SUBSCRIPT SMALL LETTER O		&x2092;	x2092	8338	E2 82 92	FF FE 92 20	Lm
x	LATIN SUBSCRIPT SMALL LETTER X		&x2093;	x2093	8339	E2 82 93	FF FE 93 20	Lm
ə	LATIN SUBSCRIPT SMALL LETTER SCHWA		&x2094;	x2094	8340	E2 82 94	FF FE 94 20	Lm
h	LATIN SUBSCRIPT SMALL LETTER H		&x2095;	x2095	8341	E2 82 95	FF FE 95 20	Lm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
k	LATIN SUBSCRIPT SMALL LETTER K		&x2096;	x2096	8342	E2 82 96	FF FE 96 20	Lm
l	LATIN SUBSCRIPT SMALL LETTER L		&x2097;	x2097	8343	E2 82 97	FF FE 97 20	Lm
m	LATIN SUBSCRIPT SMALL LETTER M		&x2098;	x2098	8344	E2 82 98	FF FE 98 20	Lm
n	LATIN SUBSCRIPT SMALL LETTER N		&x2099;	x2099	8345	E2 82 99	FF FE 99 20	Lm
p	LATIN SUBSCRIPT SMALL LETTER P		&x209A;	x209A	8346	E2 82 9A	FF FE 9A 20	Lm
s	LATIN SUBSCRIPT SMALL LETTER S		&x209B;	x209B	8347	E2 82 9B	FF FE 9B 20	Lm
t	LATIN SUBSCRIPT SMALL LETTER T		&x209C;	x209C	8348	E2 82 9C	FF FE 9C 20	Lm
<u>Section</u>	<u>Mathematical Operators</u>							
±	PLUS-MINUS SIGN	+-	±	xB1	177	C2 B1	FF FE B1 00	Sm
ℕ	DOUBLE-STRUCK CAPITAL N		&x2115;	x2115	8469	E2 84 95	FF FE 15 21	Lu
ℚ	DOUBLE-STRUCK CAPITAL Q		&x211A;	x211A	8474	E2 84 9A	FF FE 1A 21	Lu
ℝ	DOUBLE-STRUCK CAPITAL R		&x211D;	x211D	8477	E2 84 9D	FF FE 1D 21	Lu
ℤ	DOUBLE-STRUCK CAPITAL Z		&x2124;	x2124	8484	E2 84 A4	FF FE 24 21	Lu
ℵ	ALEF SYMBOL		ℵ	x2135	8501	E2 84 B5	FF FE 35 21	Lo
∀	FOR ALL	FA	∀	x2200	8704	E2 88 80	FF FE 00 22	Sm
∂	PARTIAL DIFFERENTIAL	dP	∂	x2202	8706	E2 88 82	FF FE 02 22	Sm
∃	THERE EXISTS	TE	∃	x2203	8707	E2 88 83	FF FE 03 22	Sm
Ǝ	LATIN CAPITAL LETTER REVERSED E		&x18E;	x18E	398	C6 8E	FF FE 8E 01	Lu
∅	THERE DOES NOT EXIST		&x2204;	x2204	8708	E2 88 84	FF FE 04 22	Sm
∅	EMPTY SET	/0	∅	x2205	8709	E2 88 85	FF FE 05 22	Sm
Δ	INCREMENT	DE	&x2206;	x2206	8710	E2 88 86	FF FE 06 22	Sm
∇	NABLA	NB	∇	x2207	8711	E2 88 87	FF FE 07 22	Sm
∈	ELEMENT OF	(-	∈	x2208	8712	E2 88 88	FF FE 08 22	Sm
∉	NOT AN ELEMENT OF		∉	x2209	8713	E2 88 89	FF FE 09 22	Sm
∊	SMALL ELEMENT OF		&x220A;	x220A	8714	E2 88 8A	FF FE 0A 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
⊐	CONTAINS AS MEMBER	-)	∋	x220B	8715	E2 88 8B	FF FE 0B 22	Sm
⊓	DOES NOT CONTAIN AS MEMBER		&x220C;	x220C	8716	E2 88 8C	FF FE 0C 22	Sm
⊑	SMALL CONTAINS AS MEMBER		&x220D;	x220D	8717	E2 88 8D	FF FE 0D 22	Sm
■	END OF PROOF		&x220E;	x220E	8718	E2 88 8E	FF FE 0E 22	Sm
Π	N-ARY PRODUCT	*P	∏	x220F	8719	E2 88 8F	FF FE 0F 22	Sm
Π	N-ARY COPRODUCT		&x2210;	x2210	8720	E2 88 90	FF FE 10 22	Sm
Σ	N-ARY SUMMATION	+z	∑	x2211	8721	E2 88 91	FF FE 11 22	Sm
/	DIVISION SLASH		&x2215;	x2215	8725	E2 88 95	FF FE 15 22	Sm
\	SET MINUS		&x2216;	x2216	8726	E2 88 96	FF FE 16 22	Sm
*	ASTERISK OPERATOR	*-	∗	x2217	8727	E2 88 97	FF FE 17 22	Sm
◦	RING OPERATOR	0b	&x2218;	x2218	8728	E2 88 98	FF FE 18 22	Sm
·	BULLET OPERATOR	Sb	&x2219;	x2219	8729	E2 88 99	FF FE 19 22	Sm
√	SQUARE ROOT	RT	√	x221A	8730	E2 88 9A	FF FE 1A 22	Sm
∛	CUBE ROOT		&x221B;	x221B	8731	E2 88 9B	FF FE 1B 22	Sm
∜	FOURTH ROOT		&x221C;	x221C	8732	E2 88 9C	FF FE 1C 22	Sm
∞	PROPORTIONAL TO	0(∝	x221D	8733	E2 88 9D	FF FE 1D 22	Sm
∞	INFINITY	00	∞	x221E	8734	E2 88 9E	FF FE 1E 22	Sm
∟	RIGHT ANGLE	-L	&x221F;	x221F	8735	E2 88 9F	FF FE 1F 22	Sm
∠	ANGLE	-v	∠	x2220	8736	E2 88 A0	FF FE 20 22	Sm
⦶	MEASURED ANGLE		&x2221;	x2221	8737	E2 88 A1	FF FE 21 22	Sm
⦷	SPHERICAL ANGLE		&x2222;	x2222	8738	E2 88 A2	FF FE 22 22	Sm
	DIVIDES		&x2223;	x2223	8739	E2 88 A3	FF FE 23 22	Sm
∤	DOES NOT DIVIDE		&x2224;	x2224	8740	E2 88 A4	FF FE 24 22	Sm
	PARALLEL TO	PP	&x2225;	x2225	8741	E2 88 A5	FF FE 25 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
⊤	NOT PARALLEL TO		&x2226;	x2226	8742	E2 88 A6	FF FE 26 22	Sm
∧	LOGICAL AND	AN	∧	x2227	8743	E2 88 A7	FF FE 27 22	Sm
∨	LOGICAL OR	OR	∨	x2228	8744	E2 88 A8	FF FE 28 22	Sm
∩	INTERSECTION	(U	∩	x2229	8745	E2 88 A9	FF FE 29 22	Sm
∪	UNION)U	∪	x222A	8746	E2 88 AA	FF FE 2A 22	Sm
∫	INTEGRAL	In	∫	x222B	8747	E2 88 AB	FF FE 2B 22	Sm
∬	DOUBLE INTEGRAL	DI	&x222C;	x222C	8748	E2 88 AC	FF FE 2C 22	Sm
∭	TRIPLE INTEGRAL		&x222D;	x222D	8749	E2 88 AD	FF FE 2D 22	Sm
∮	CONTOUR INTEGRAL	Io	&x222E;	x222E	8750	E2 88 AE	FF FE 2E 22	Sm
∱	SURFACE INTEGRAL		&x222F;	x222F	8751	E2 88 AF	FF FE 2F 22	Sm
∳	VOLUME INTEGRAL		&x2230;	x2230	8752	E2 88 B0	FF FE 30 22	Sm
∱	CLOCKWISE INTEGRAL		&x2231;	x2231	8753	E2 88 B1	FF FE 31 22	Sm
∱	CLOCKWISE CONTOUR INTEGRAL		&x2232;	x2232	8754	E2 88 B2	FF FE 32 22	Sm
∱	ANTICLOCKWISE CONTOUR INTEGRAL		&x2233;	x2233	8755	E2 88 B3	FF FE 33 22	Sm
∴	THEREFORE	.:	∴	x2234	8756	E2 88 B4	FF FE 34 22	Sm
∵	BECAUSE	::	&x2235;	x2235	8757	E2 88 B5	FF FE 35 22	Sm
≷	NOT TILDE		&x2241;	x2241	8769	E2 89 81	FF FE 41 22	Sm
≸	MINUS TILDE		&x2242;	x2242	8770	E2 89 82	FF FE 42 22	Sm
≵	ASYMPTOTICALLY EQUAL TO	?-	&x2243;	x2243	8771	E2 89 83	FF FE 43 22	Sm
≶	NOT ASYMPTOTICALLY EQUAL TO		&x2244;	x2244	8772	E2 89 84	FF FE 44 22	Sm
≷	APPROXIMATELY EQUAL TO	?=	≅	x2245	8773	E2 89 85	FF FE 45 22	Sm
≸	APPROXIMATELY BUT NOT ACTUALLY EQUAL TO		&x2246;	x2246	8774	E2 89 86	FF FE 46 22	Sm
≹	NEITHER APPROXIMATELY NOR ACTUALLY EQUAL TO		&x2247;	x2247	8775	E2 89 87	FF FE 47 22	Sm
≸	ALMOST EQUAL TO	?2	&asmp;	x2248	8776	E2 89 88	FF FE 48 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
\approx	NOT ALMOST EQUAL TO		&x2249;	x2249	8777	E2 89 89	FF FE 49 22	Sm
\approxeq	ALMOST EQUAL OR EQUAL TO		&x224A;	x224A	8778	E2 89 8A	FF FE 4A 22	Sm
$\approx\approx$	TRIPLE TILDE		&x224B;	x224B	8779	E2 89 8B	FF FE 4B 22	Sm
\leqq	ALL EQUAL TO	=?	&x224C;	x224C	8780	E2 89 8C	FF FE 4C 22	Sm
\equiv	EQUIVALENT TO		&x224D;	x224D	8781	E2 89 8D	FF FE 4D 22	Sm
$\stackrel{\text{def}}{=}$	EQUAL TO BY DEFINITION		&x225D;	x225D	8797	E2 89 9D	FF FE 5D 22	Sm
$\stackrel{?}{=}$	QUESTIONED EQUAL TO		&x225F;	x225F	8799	E2 89 9F	FF FE 5F 22	Sm
\neq	NOT EQUAL TO	!=	≠	x2260	8800	E2 89 A0	FF FE 60 22	Sm
\equiv	IDENTICAL TO	=3	≡	x2261	8801	E2 89 A1	FF FE 61 22	Sm
$\not\equiv$	NOT IDENTICAL TO		&x2262;	x2262	8802	E2 89 A2	FF FE 62 22	Sm
$\equiv\equiv$	STRICTLY EQUIVALENT TO		&x2263;	x2263	8803	E2 89 A3	FF FE 63 22	Sm
\leq	LESS-THAN OR EQUAL TO	=<	≤	x2264	8804	E2 89 A4	FF FE 64 22	Sm
\geq	GREATER-THAN OR EQUAL TO	=>	≥	x2265	8805	E2 89 A5	FF FE 65 22	Sm
\lessdot	LESS-THAN OVER EQUAL TO		&x2266;	x2266	8806	E2 89 A6	FF FE 66 22	Sm
\gtrdot	GREATER-THAN OVER EQUAL TO		&x2267;	x2267	8807	E2 89 A7	FF FE 67 22	Sm
$\lessdot\lessdot$	LESS-THAN BUT NOT EQUAL TO		&x2268;	x2268	8808	E2 89 A8	FF FE 68 22	Sm
$\gtrdot\gtrdot$	GREATER-THAN BUT NOT EQUAL TO		&x2269;	x2269	8809	E2 89 A9	FF FE 69 22	Sm
\ll	MUCH LESS-THAN	<*	&x226A;	x226A	8810	E2 89 AA	FF FE 6A 22	Sm
\gg	MUCH GREATER-THAN	*>	&x226B;	x226B	8811	E2 89 AB	FF FE 6B 22	Sm
\between	BETWEEN		&x226C;	x226C	8812	E2 89 AC	FF FE 6C 22	Sm
$\neq\neq$	NOT EQUIVALENT TO		&x226D;	x226D	8813	E2 89 AD	FF FE 6D 22	Sm
\lhd	NOT LESS-THAN	!<	&x226E;	x226E	8814	E2 89 AE	FF FE 6E 22	Sm
\rhd	NOT GREATER-THAN	!>	&x226F;	x226F	8815	E2 89 AF	FF FE 6F 22	Sm
$\nlessdot\nlessdot$	NEITHER LESS-THAN NOR EQUAL TO		&x2270;	x2270	8816	E2 89 B0	FF FE 70 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
\geq	NEITHER GREATER-THAN NOR EQUAL TO		&x2271;	x2271	8817	E2 89 B1	FF FE 71 22	Sm
\leqslant	LESS-THAN OR EQUIVALENT TO		&x2272;	x2272	8818	E2 89 B2	FF FE 72 22	Sm
\gtrsim	GREATER-THAN OR EQUIVALENT TO		&x2273;	x2273	8819	E2 89 B3	FF FE 73 22	Sm
\nless	NEITHER LESS-THAN NOR EQUIVALENT TO		&x2274;	x2274	8820	E2 89 B4	FF FE 74 22	Sm
\ngeq	NEITHER GREATER-THAN NOR EQUIVALENT TO		&x2275;	x2275	8821	E2 89 B5	FF FE 75 22	Sm
\lessdot	LESS-THAN OR GREATER-THAN		&x2276;	x2276	8822	E2 89 B6	FF FE 76 22	Sm
\gtrless	GREATER-THAN OR LESS-THAN		&x2277;	x2277	8823	E2 89 B7	FF FE 77 22	Sm
\nlessdot	NEITHER LESS-THAN NOR GREATER-THAN		&x2278;	x2278	8824	E2 89 B8	FF FE 78 22	Sm
\nlessgtr	NEITHER GREATER-THAN NOR LESS-THAN		&x2279;	x2279	8825	E2 89 B9	FF FE 79 22	Sm
\subset	SUBSET OF	(c	⊂	x2282	8834	E2 8A 82	FF FE 82 22	Sm
\supset	SUPERSET OF)c	⊃	x2283	8835	E2 8A 83	FF FE 83 22	Sm
$\not\subset$	NOT A SUBSET OF		⊄	x2284	8836	E2 8A 84	FF FE 84 22	Sm
$\not\supset$	NOT A SUPERSET OF		&x2285;	x2285	8837	E2 8A 85	FF FE 85 22	Sm
\subseteq	SUBSET OF OR EQUAL TO	(_	⊆	x2286	8838	E2 8A 86	FF FE 86 22	Sm
\supseteq	SUPERSET OF OR EQUAL TO)_	⊇	x2287	8839	E2 8A 87	FF FE 87 22	Sm
$\not\subseteq$	NEITHER A SUBSET OF NOR EQUAL TO		&x2288;	x2288	8840	E2 8A 88	FF FE 88 22	Sm
$\not\supseteq$	NEITHER A SUPERSET OF NOR EQUAL TO		&x2289;	x2289	8841	E2 8A 89	FF FE 89 22	Sm
\subsetneq	SUBSET OF WITH NOT EQUAL TO		&x228A;	x228A	8842	E2 8A 8A	FF FE 8A 22	Sm
\supsetneq	SUPERSET OF WITH NOT EQUAL TO		&x228B;	x228B	8843	E2 8A 8B	FF FE 8B 22	Sm
\sqsubset	MULTISET		&x228C;	x228C	8844	E2 8A 8C	FF FE 8C 22	Sm
\sqcup	MULTISET MULTIPLICATION		&x228D;	x228D	8845	E2 8A 8D	FF FE 8D 22	Sm
\sqcup	MULTISET UNION		&x228E;	x228E	8846	E2 8A 8E	FF FE 8E 22	Sm
\sqsubset°	SQUARE IMAGE OF		&x228F;	x228F	8847	E2 8A 8F	FF FE 8F 22	Sm
\sqsupset°	SQUARE ORIGINAL OF		&x2290;	x2290	8848	E2 8A 90	FF FE 90 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
⊒	SQUARE IMAGE OF OR EQUAL TO		&x2291;	x2291	8849	E2 8A 91	FF FE 91 22	Sm
⊓	SQUARE ORIGINAL OF OR EQUAL TO		&x2292;	x2292	8850	E2 8A 92	FF FE 92 22	Sm
⊔	SQUARE CAP		&x2293;	x2293	8851	E2 8A 93	FF FE 93 22	Sm
⊕	SQUARE CUP		&x2294;	x2294	8852	E2 8A 94	FF FE 94 22	Sm
⊕	CIRCLED PLUS		⊕	x2295	8853	E2 8A 95	FF FE 95 22	Sm
⊖	CIRCLED MINUS		&x2296;	x2296	8854	E2 8A 96	FF FE 96 22	Sm
⊗	CIRCLED TIMES		⊗	x2297	8855	E2 8A 97	FF FE 97 22	Sm
⊘	CIRCLED DIVISION SLASH		&x2298;	x2298	8856	E2 8A 98	FF FE 98 22	Sm
⊙	CIRCLED DOT OPERATOR	0.	&x2299;	x2299	8857	E2 8A 99	FF FE 99 22	Sm
◎	CIRCLED RING OPERATOR	02	&x229A;	x229A	8858	E2 8A 9A	FF FE 9A 22	Sm
⊛	CIRCLED ASTERISK OPERATOR		&x229B;	x229B	8859	E2 8A 9B	FF FE 9B 22	Sm
⊜	CIRCLED EQUALS		&x229C;	x229C	8860	E2 8A 9C	FF FE 9C 22	Sm
⊝	CIRCLED DASH		&x229D;	x229D	8861	E2 8A 9D	FF FE 9D 22	Sm
田	SQUARED PLUS		&x229E;	x229E	8862	E2 8A 9E	FF FE 9E 22	Sm
田	SQUARED MINUS		&x229F;	x229F	8863	E2 8A 9F	FF FE 9F 22	Sm
⊗	SQUARED TIMES		&x22A0;	x22A0	8864	E2 8A A0	FF FE A0 22	Sm
⊡	SQUARED DOT OPERATOR		&x22A1;	x22A1	8865	E2 8A A1	FF FE A1 22	Sm
⊠	RIGHT TACK		&x22A2;	x22A2	8866	E2 8A A2	FF FE A2 22	Sm
⊡	LEFT TACK		&x22A3;	x22A3	8867	E2 8A A3	FF FE A3 22	Sm
⊢	DOWN TACK		&x22A4;	x22A4	8868	E2 8A A4	FF FE A4 22	Sm
⊤	UP TACK	-T	⊥	x22A5	8869	E2 8A A5	FF FE A5 22	Sm
⊤	ASSERTION		&x22A6;	x22A6	8870	E2 8A A6	FF FE A6 22	Sm
⊥	MODELS		&x22A7;	x22A7	8871	E2 8A A7	FF FE A7 22	Sm
⊦	TRUE		&x22A8;	x22A8	8872	E2 8A A8	FF FE A8 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
⊤	FORCES		&x22A9;	x22A9	8873	E2 8A A9	FF FE A9 22	Sm
⊤⊤	TRIPLE VERTICAL BAR RIGHT TURNSTILE		&x22AA;	x22AA	8874	E2 8A AA	FF FE AA 22	Sm
⊤⊤⊤	DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE		&x22AB;	x22AB	8875	E2 8A AB	FF FE AB 22	Sm
⊤⊤⊤⊤	DOES NOT PROVE		&x22AC;	x22AC	8876	E2 8A AC	FF FE AC 22	Sm
⊤⊤⊤⊤⊤	NOT TRUE		&x22AD;	x22AD	8877	E2 8A AD	FF FE AD 22	Sm
⊤⊤⊤⊤⊤⊤	DOES NOT FORCE		&x22AE;	x22AE	8878	E2 8A AE	FF FE AE 22	Sm
⊤⊤⊤⊤⊤⊤⊤	NEGATED DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE		&x22AF;	x22AF	8879	E2 8A AF	FF FE AF 22	Sm
⊲	NORMAL SUBGROUP OF		&x22B2;	x22B2	8882	E2 8A B2	FF FE B2 22	Sm
⊳	CONTAINS AS NORMAL SUBGROUP		&x22B3;	x22B3	8883	E2 8A B3	FF FE B3 22	Sm
⊴	NORMAL SUBGROUP OF OR EQUAL TO		&x22B4;	x22B4	8884	E2 8A B4	FF FE B4 22	Sm
⊵	CONTAINS AS NORMAL SUBGROUP OR EQUAL TO		&x22B5;	x22B5	8885	E2 8A B5	FF FE B5 22	Sm
⊻	XOR		&x22BB;	x22BB	8891	E2 8A BB	FF FE BB 22	Sm
⊸	NAND		&x22BC;	x22BC	8892	E2 8A BC	FF FE BC 22	Sm
⊻	NOR		&x22BD;	x22BD	8893	E2 8A BD	FF FE BD 22	Sm
⊸	RIGHT ANGLE WITH ARC		&x22BE;	x22BE	8894	E2 8A BE	FF FE BE 22	Sm
△	RIGHT TRIANGLE		&x22BF;	x22BF	8895	E2 8A BF	FF FE BF 22	Sm
∧	N-ARY LOGICAL AND		&x22C0;	x22C0	8896	E2 8B 80	FF FE C0 22	Sm
∨	N-ARY LOGICAL OR		&x22C1;	x22C1	8897	E2 8B 81	FF FE C1 22	Sm
∩	N-ARY INTERSECTION		&x22C2;	x22C2	8898	E2 8B 82	FF FE C2 22	Sm
∪	N-ARY UNION		&x22C3;	x22C3	8899	E2 8B 83	FF FE C3 22	Sm
◊	DIAMOND OPERATOR		&x22C4;	x22C4	8900	E2 8B 84	FF FE C4 22	Sm
·	DOT OPERATOR	.P	⋅	x22C5	8901	E2 8B 85	FF FE C5 22	Sm
*	STAR OPERATOR		&x22C6;	x22C6	8902	E2 8B 86	FF FE C6 22	Sm
*	DIVISION TIMES		&x22C7;	x22C7	8903	E2 8B 87	FF FE C7 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
✉	BOWTIE		&x22C8;	x22C8	8904	E2 8B 88	FF FE C8 22	Sm
✉	LEFT NORMAL FACTOR SEMIDIRECT PRODUCT		&x22C9;	x22C9	8905	E2 8B 89	FF FE C9 22	Sm
✉	RIGHT NORMAL FACTOR SEMIDIRECT PRODUCT		&x22CA;	x22CA	8906	E2 8B 8A	FF FE CA 22	Sm
⊄	NOT NORMAL SUBGROUP OF		&x22EA;	x22EA	8938	E2 8B AA	FF FE EA 22	Sm
⊅	DOES NOT CONTAIN AS NORMAL SUBGROUP		&x22EB;	x22EB	8939	E2 8B AB	FF FE EB 22	Sm
⊈	NOT NORMAL SUBGROUP OF OR EQUAL TO		&x22EC;	x22EC	8940	E2 8B AC	FF FE EC 22	Sm
⊉	DOES NOT CONTAIN AS NORMAL SUBGROUP OR EQUAL		&x22ED;	x22ED	8941	E2 8B AD	FF FE ED 22	Sm
:	VERTICAL ELLIPSIS	:3	&x22EE;	x22EE	8942	E2 8B AE	FF FE EE 22	Sm
...	MIDLINE HORIZONTAL ELLIPSIS	.3	&x22EF;	x22EF	8943	E2 8B AF	FF FE EF 22	Sm
⋮	UP RIGHT DIAGONAL ELLIPSIS		&x22F0;	x22F0	8944	E2 8B B0	FF FE F0 22	Sm
⋮	DOWN RIGHT DIAGONAL ELLIPSIS		&x22F1;	x22F1	8945	E2 8B B1	FF FE F1 22	Sm
϶	ELEMENT OF WITH LONG HORIZONTAL STROKE		&x22F2;	x22F2	8946	E2 8B B2	FF FE F2 22	Sm
϶	ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE		&x22F3;	x22F3	8947	E2 8B B3	FF FE F3 22	Sm
϶	SMALL ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE		&x22F4;	x22F4	8948	E2 8B B4	FF FE F4 22	Sm
϶	ELEMENT OF WITH DOT ABOVE		&x22F5;	x22F5	8949	E2 8B B5	FF FE F5 22	Sm
϶	ELEMENT OF WITH OVERBAR		&x22F6;	x22F6	8950	E2 8B B6	FF FE F6 22	Sm
϶	SMALL ELEMENT OF WITH OVERBAR		&x22F7;	x22F7	8951	E2 8B B7	FF FE F7 22	Sm
϶	ELEMENT OF WITH UNDERBAR		&x22F8;	x22F8	8952	E2 8B B8	FF FE F8 22	Sm
϶	ELEMENT OF WITH TWO HORIZONTAL STROKES		&x22F9;	x22F9	8953	E2 8B B9	FF FE F9 22	Sm
϶	CONTAINS WITH LONG HORIZONTAL STROKE		&x22FA;	x22FA	8954	E2 8B BA	FF FE FA 22	Sm
϶	CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE		&x22FB;	x22FB	8955	E2 8B BB	FF FE FB 22	Sm
϶	SMALL CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE		&x22FC;	x22FC	8956	E2 8B BC	FF FE FC 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
⊜	CONTAINS WITH OVERBAR		&x22FD;	x22FD	8957	E2 8B BD	FF FE FD 22	Sm
⊝	SMALL CONTAINS WITH OVERBAR		&x22FE;	x22FE	8958	E2 8B BE	FF FE FE 22	Sm
⊜	Z NOTATION BAG MEMBERSHIP		&x22FF;	x22FF	8959	E2 8B BF	FF FE FF 22	Sm
∅	DIAMETER SIGN		&x2300;	x2300	8960	E2 8C 80	FF FE 00 23	So
[LEFT CEILING	<7	⌈	x2308	8968	E2 8C 88	FF FE 08 23	Ps
]	RIGHT CEILING	>7	⌉	x2309	8969	E2 8C 89	FF FE 09 23	Pe
[LEFT FLOOR	7<	⌊	x230A	8970	E2 8C 8A	FF FE 0A 23	Ps
]	RIGHT FLOOR	7>	⌋	x230B	8971	E2 8C 8B	FF FE 0B 23	Pe
[BOTTOM RIGHT CROP		&x230C;	x230C	8972	E2 8C 8C	FF FE 0C 23	So
[BOTTOM LEFT CROP		&x230D;	x230D	8973	E2 8C 8D	FF FE 0D 23	So
[TOP RIGHT CROP		&x230E;	x230E	8974	E2 8C 8E	FF FE 0E 23	So
[TOP LEFT CROP		&x230F;	x230F	8975	E2 8C 8F	FF FE 0F 23	So
[REVERSED NOT SIGN	NI	&x2310;	x2310	8976	E2 8C 90	FF FE 10 23	So
Section	Miscellaneous Symbols							
¤	SQUARE LOZENGE		&x2311;	x2311	8977	E2 8C 91	FF FE 11 23	So
⏜	ARC	(A	&x2312;	x2312	8978	E2 8C 92	FF FE 12 23	So
⏜	SEGMENT		&x2313;	x2313	8979	E2 8C 93	FF FE 13 23	So
⏜	SECTOR		&x2314;	x2314	8980	E2 8C 94	FF FE 14 23	So
⌕	TELEPHONE RECORDER	TR	&x2315;	x2315	8981	E2 8C 95	FF FE 15 23	So
⌕	POSITION INDICATOR		&x2316;	x2316	8982	E2 8C 96	FF FE 16 23	So
#	VIEWDATA SQUARE		&x2317;	x2317	8983	E2 8C 97	FF FE 17 23	So
⌘	PLACE OF INTEREST SIGN		&x2318;	x2318	8984	E2 8C 98	FF FE 18 23	So
↶	TURNED NOT SIGN		&x2319;	x2319	8985	E2 8C 99	FF FE 19 23	So
⌚	WATCH		&x231A;	x231A	8986	E2 8C 9A	FF FE 1A 23	So
⏳	HOURGLASS		&x231B;	x231B	8987	E2 8C 9B	FF FE 1B 23	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
↖	TOP LEFT CORNER		&x231C;	x231C	8988	E2 8C 9C	FF FE 1C 23	So
↗	TOP RIGHT CORNER		&x231D;	x231D	8989	E2 8C 9D	FF FE 1D 23	So
↙	BOTTOM LEFT CORNER		&x231E;	x231E	8990	E2 8C 9E	FF FE 1E 23	So
↘	BOTTOM RIGHT CORNER		&x231F;	x231F	8991	E2 8C 9F	FF FE 1F 23	So
⌈	TOP HALF INTEGRAL	Iu	&x2320;	x2320	8992	E2 8C A0	FF FE 20 23	Sm
⌋	BOTTOM HALF INTEGRAL	I1	&x2321;	x2321	8993	E2 8C A1	FF FE 21 23	Sm
~~	FROWN		&x2322;	x2322	8994	E2 8C A2	FF FE 22 23	So
~~	SMILE		&x2323;	x2323	8995	E2 8C A3	FF FE 23 23	So
^K	UP ARROWHEAD BETWEEN TWO HORIZONTAL BARS		&x2324;	x2324	8996	E2 8C A4	FF FE 24 23	So
``	OPTION KEY		&x2325;	x2325	8997	E2 8C A5	FF FE 25 23	So
☒	ERASE TO THE RIGHT		&x2326;	x2326	8998	E2 8C A6	FF FE 26 23	So
☒	X IN A RECTANGLE BOX		&x2327;	x2327	8999	E2 8C A7	FF FE 27 23	So
⌨	KEYBOARD		&x2328;	x2328	9000	E2 8C A8	FF FE 28 23	So
<	LEFT-POINTING ANGLE BRACKET	</	⟨	x2329	9001	E2 8C A9	FF FE 29 23	Ps
>	RIGHT-POINTING ANGLE BRACKET	/>	⟩	x232A	9002	E2 8C AA	FF FE 2A 23	Pe
☒	ERASE TO THE LEFT		&x232B;	x232B	9003	E2 8C AB	FF FE 2B 23	So
↲	RETURN SYMBOL		&x23CE;	x23CE	9166	E2 8F 8E	FF FE CE 23	So
⏏	EJECT SYMBOL		&x23CF;	x23CF	9167	E2 8F 8F	FF FE CF 23	So
▶	BLACK RIGHT-POINTING DOUBLE TRIANGLE		&x23E9;	x23E9	9193	E2 8F A9	FF FE E9 23	So
◀	BLACK LEFT-POINTING DOUBLE TRIANGLE		&x23EA;	x23EA	9194	E2 8F AA	FF FE EA 23	So
▲	BLACK UP-POINTING DOUBLE TRIANGLE		&x23EB;	x23EB	9195	E2 8F AB	FF FE EB 23	So
▼	BLACK DOWN-POINTING DOUBLE TRIANGLE		&x23EC;	x23EC	9196	E2 8F AC	FF FE EC 23	So
▶▶	BLACK RIGHT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR		&x23ED;	x23ED	9197	E2 8F AD	FF FE ED 23	So
◀◀	BLACK LEFT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR		&x23EE;	x23EE	9198	E2 8F AE	FF FE EE 23	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
▶	BLACK RIGHT-POINTING TRIANGLE WITH DOUBLE VERTICAL BAR		&x23EF;	x23EF	9199	E2 8F AF	FF FE EF 23	So
⌚	ALARM CLOCK		&x23F0;	x23F0	9200	E2 8F B0	FF FE F0 23	So
⌚	STOPWATCH		&x23F1;	x23F1	9201	E2 8F B1	FF FE F1 23	So
⌚	TIMER CLOCK		&x23F2;	x23F2	9202	E2 8F B2	FF FE F2 23	So
⏳	HOURGLASS WITH FLOWING SAND		&x23F3;	x23F3	9203	E2 8F B3	FF FE F3 23	So
◀	BLACK MEDIUM LEFT-POINTING TRIANGLE		&x23F4;	x23F4	9204	E2 8F B4	FF FE F4 23	So
▶	BLACK MEDIUM RIGHT-POINTING TRIANGLE		&x23F5;	x23F5	9205	E2 8F B5	FF FE F5 23	So
▲	BLACK MEDIUM UP-POINTING TRIANGLE		&x23F6;	x23F6	9206	E2 8F B6	FF FE F6 23	So
▼	BLACK MEDIUM DOWN-POINTING TRIANGLE		&x23F7;	x23F7	9207	E2 8F B7	FF FE F7 23	So
⏸	DOUBLE VERTICAL BAR		&x23F8;	x23F8	9208	E2 8F B8	FF FE F8 23	So
⏹	BLACK SQUARE FOR STOP		&x23F9;	x23F9	9209	E2 8F B9	FF FE F9 23	So
⏺	BLACK CIRCLE FOR RECORD		&x23FA;	x23FA	9210	E2 8F BA	FF FE FA 23	So
□	POWER SYMBOL		&x23FB;	x23FB	9211	E2 8F BB	FF FE FB 23	So
□	POWER ON-OFF SYMBOL		&x23FC;	x23FC	9212	E2 8F BC	FF FE FC 23	So
□	POWER ON SYMBOL		&x23FD;	x23FD	9213	E2 8F BD	FF FE FD 23	So
□	POWER SLEEP SYMBOL		&x23FE;	x23FE	9214	E2 8F BE	FF FE FE 23	So
□	OBSERVER EYE SYMBOL		&x23FF;	x23FF	9215	E2 8F BF	FF FE FF 23	So
<u>Section</u>	<u>Number Forms</u>							
¼	VULGAR FRACTION ONE QUARTER	14	¼	xBC	188	C2 BC	FF FE BC 00	No
½	VULGAR FRACTION ONE HALF	12	½	xBD	189	C2 BD	FF FE BD 00	No
¾	VULGAR FRACTION THREE QUARTERS	34	¾	xBE	190	C2 BE	FF FE BE 00	No
⅐	VULGAR FRACTION ONE SEVENTH		&x2150;	x2150	8528	E2 85 90	FF FE 50 21	No
⅙	VULGAR FRACTION ONE NINTH		&x2151;	x2151	8529	E2 85 91	FF FE 51 21	No
⅕	VULGAR FRACTION ONE TENTH		&x2152;	x2152	8530	E2 85 92	FF FE 52 21	No

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
$\frac{1}{3}$	VULGAR FRACTION ONE THIRD	13	&x2153;	x2153	8531	E2 85 93	FF FE 53 21	No
$\frac{2}{3}$	VULGAR FRACTION TWO THIRDS	23	&x2154;	x2154	8532	E2 85 94	FF FE 54 21	No
$\frac{1}{5}$	VULGAR FRACTION ONE FIFTH	15	&x2155;	x2155	8533	E2 85 95	FF FE 55 21	No
$\frac{2}{5}$	VULGAR FRACTION TWO FIFTHS	25	&x2156;	x2156	8534	E2 85 96	FF FE 56 21	No
$\frac{3}{5}$	VULGAR FRACTION THREE FIFTHS	35	&x2157;	x2157	8535	E2 85 97	FF FE 57 21	No
$\frac{4}{5}$	VULGAR FRACTION FOUR FIFTHS	45	&x2158;	x2158	8536	E2 85 98	FF FE 58 21	No
$\frac{1}{6}$	VULGAR FRACTION ONE SIXTH	16	&x2159;	x2159	8537	E2 85 99	FF FE 59 21	No
$\frac{5}{6}$	VULGAR FRACTION FIVE SIXTHS	56	&x215A;	x215A	8538	E2 85 9A	FF FE 5A 21	No
$\frac{1}{8}$	VULGAR FRACTION ONE EIGHTH	18	&x215B;	x215B	8539	E2 85 9B	FF FE 5B 21	No
$\frac{3}{8}$	VULGAR FRACTION THREE EIGHTHS	38	&x215C;	x215C	8540	E2 85 9C	FF FE 5C 21	No
$\frac{5}{8}$	VULGAR FRACTION FIVE EIGHTHS	58	&x215D;	x215D	8541	E2 85 9D	FF FE 5D 21	No
$\frac{7}{8}$	VULGAR FRACTION SEVEN EIGHTHS	78	&x215E;	x215E	8542	E2 85 9E	FF FE 5E 21	No
$\frac{1}{}$	FRACTION NUMERATOR ONE		&x215F;	x215F	8543	E2 85 9F	FF FE 5F 21	No
Section	Geometric Shapes							
←	LEFTWARDS ARROW	<-	←	x2190	8592	E2 86 90	FF FE 90 21	Sm
↑	UPWARDS ARROW	-!	↑	x2191	8593	E2 86 91	FF FE 91 21	Sm
→	RIGHTWARDS ARROW	->	→	x2192	8594	E2 86 92	FF FE 92 21	Sm
↓	DOWNTWARDS ARROW	-v	↓	x2193	8595	E2 86 93	FF FE 93 21	Sm
↔	LEFT RIGHT ARROW	<>	↔	x2194	8596	E2 86 94	FF FE 94 21	Sm
↕	UP DOWN ARROW	UD	&x2195;	x2195	8597	E2 86 95	FF FE 95 21	So
↖	NORTH WEST ARROW		&x2196;	x2196	8598	E2 86 96	FF FE 96 21	So
↗	NORTH EAST ARROW		&x2197;	x2197	8599	E2 86 97	FF FE 97 21	So
↘	SOUTH EAST ARROW		&x2198;	x2198	8600	E2 86 98	FF FE 98 21	So
↙	SOUTH WEST ARROW		&x2199;	x2199	8601	E2 86 99	FF FE 99 21	So
↖/	LEFTWARDS ARROW WITH STROKE		&x219A;	x219A	8602	E2 86 9A	FF FE 9A 21	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
→/	RIGHTWARDS ARROW WITH STROKE		&x219B;	x219B	8603	E2 86 9B	FF FE 9B 21	Sm
↖	LEFTWARDS WAVE ARROW		&x219C;	x219C	8604	E2 86 9C	FF FE 9C 21	So
↗	RIGHTWARDS WAVE ARROW		&x219D;	x219D	8605	E2 86 9D	FF FE 9D 21	So
⇇	LEFTWARDS TWO HEADED ARROW		&x219E;	x219E	8606	E2 86 9E	FF FE 9E 21	So
↑↑	UPWARDS TWO HEADED ARROW		&x219F;	x219F	8607	E2 86 9F	FF FE 9F 21	So
⇉	RIGHTWARDS TWO HEADED ARROW		&x21A0;	x21A0	8608	E2 86 A0	FF FE A0 21	Sm
⇊	DOWNTWARDS TWO HEADED ARROW		&x21A1;	x21A1	8609	E2 86 A1	FF FE A1 21	So
⇇	LEFTWARDS ARROW WITH TAIL		&x21A2;	x21A2	8610	E2 86 A2	FF FE A2 21	So
⇉	RIGHTWARDS ARROW WITH TAIL		&x21A3;	x21A3	8611	E2 86 A3	FF FE A3 21	Sm
↶	LEFTWARDS ARROW FROM BAR		&x21A4;	x21A4	8612	E2 86 A4	FF FE A4 21	So
↑	UPWARDS ARROW FROM BAR		&x21A5;	x21A5	8613	E2 86 A5	FF FE A5 21	So
↷	RIGHTWARDS ARROW FROM BAR		&x21A6;	x21A6	8614	E2 86 A6	FF FE A6 21	Sm
↓	DOWNTWARDS ARROW FROM BAR		&x21A7;	x21A7	8615	E2 86 A7	FF FE A7 21	So
⇅	UP DOWN ARROW WITH BASE		&x21A8;	x21A8	8616	E2 86 A8	FF FE A8 21	So
➲	LEFTWARDS ARROW WITH HOOK		&x21A9;	x21A9	8617	E2 86 A9	FF FE A9 21	So
➲	RIGHTWARDS ARROW WITH HOOK		&x21AA;	x21AA	8618	E2 86 AA	FF FE AA 21	So
leftrightarrow	LEFTWARDS ARROW WITH LOOP		&x21AB;	x21AB	8619	E2 86 AB	FF FE AB 21	So
leftrightarrow	RIGHTWARDS ARROW WITH LOOP		&x21AC;	x21AC	8620	E2 86 AC	FF FE AC 21	So
↔↔	LEFT RIGHT WAVE ARROW		&x21AD;	x21AD	8621	E2 86 AD	FF FE AD 21	So
↔/	LEFT RIGHT ARROW WITH STROKE		&x21AE;	x21AE	8622	E2 86 AE	FF FE AE 21	Sm
⤷	DOWNTWARDS ZIGZAG ARROW		&x21AF;	x21AF	8623	E2 86 AF	FF FE AF 21	So
⤸	UPWARDS ARROW WITH TIP LEFTWARDS		&x21B0;	x21B0	8624	E2 86 B0	FF FE B0 21	So
⤹	UPWARDS ARROW WITH TIP RIGHTWARDS		&x21B1;	x21B1	8625	E2 86 B1	FF FE B1 21	So
⤸	DOWNTWARDS ARROW WITH TIP LEFTWARDS		&x21B2;	x21B2	8626	E2 86 B2	FF FE B2 21	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
↳	DOWNTWARDS ARROW WITH TIP RIGHTWARDS		&x21B3;	x21B3	8627	E2 86 B3	FF FE B3 21	So
⤳	RIGHTWARDS ARROW WITH CORNER DOWNTWARDS		&x21B4;	x21B4	8628	E2 86 B4	FF FE B4 21	So
⤲	DOWNTWARDS ARROW WITH CORNER LEFTWARDS		↵	x21B5	8629	E2 86 B5	FF FE B5 21	So
⤴	ANTICLOCKWISE TOP SEMICIRCLE ARROW		&x21B6;	x21B6	8630	E2 86 B6	FF FE B6 21	So
⤵	CLOCKWISE TOP SEMICIRCLE ARROW		&x21B7;	x21B7	8631	E2 86 B7	FF FE B7 21	So
⤶	NORTH WEST ARROW TO LONG BAR		&x21B8;	x21B8	8632	E2 86 B8	FF FE B8 21	So
⤷	LEFTWARDS ARROW TO BAR OVER RIGHTWARDS ARROW TO BAR		&x21B9;	x21B9	8633	E2 86 B9	FF FE B9 21	So
⤸	ANTICLOCKWISE OPEN CIRCLE ARROW		&x21BA;	x21BA	8634	E2 86 BA	FF FE BA 21	So
⤹	CLOCKWISE OPEN CIRCLE ARROW		&x21BB;	x21BB	8635	E2 86 BB	FF FE BB 21	So
⤺	LEFTWARDS HARPOON WITH BARB UPWARDS		&x21BC;	x21BC	8636	E2 86 BC	FF FE BC 21	So
⤻	LEFTWARDS HARPOON WITH BARB DOWNTWARDS		&x21BD;	x21BD	8637	E2 86 BD	FF FE BD 21	So
⤼	UPWARDS HARPOON WITH BARB RIGHTWARDS		&x21BE;	x21BE	8638	E2 86 BE	FF FE BE 21	So
⤽	UPWARDS HARPOON WITH BARB LEFTWARDS		&x21BF;	x21BF	8639	E2 86 BF	FF FE BF 21	So
⤾	RIGHTWARDS HARPOON WITH BARB UPWARDS		&x21C0;	x21C0	8640	E2 87 80	FF FE C0 21	So
⤿	RIGHTWARDS HARPOON WITH BARB DOWNTWARDS		&x21C1;	x21C1	8641	E2 87 81	FF FE C1 21	So
⤻	DOWNTWARDS HARPOON WITH BARB RIGHTWARDS		&x21C2;	x21C2	8642	E2 87 82	FF FE C2 21	So
⤼	DOWNTWARDS HARPOON WITH BARB LEFTWARDS		&x21C3;	x21C3	8643	E2 87 83	FF FE C3 21	So
⤽⤾	RIGHTWARDS ARROW OVER LEFTWARDS ARROW		&x21C4;	x21C4	8644	E2 87 84	FF FE C4 21	So
⤻⤽	UPWARDS ARROW LEFTWARDS OF DOWNTWARDS ARROW		&x21C5;	x21C5	8645	E2 87 85	FF FE C5 21	So
⤻⤽	LEFTWARDS ARROW OVER RIGHTWARDS ARROW		&x21C6;	x21C6	8646	E2 87 86	FF FE C6 21	So
⤻⤽	LEFTWARDS PAIRED ARROWS		&x21C7;	x21C7	8647	E2 87 87	FF FE C7 21	So
⤻⤽	UPWARDS PAIRED ARROWS		&x21C8;	x21C8	8648	E2 87 88	FF FE C8 21	So
⤻⤽	RIGHTWARDS PAIRED ARROWS		&x21C9;	x21C9	8649	E2 87 89	FF FE C9 21	So
⤻⤽	DOWNTWARDS PAIRED ARROWS		&x21CA;	x21CA	8650	E2 87 8A	FF FE CA 21	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
↖	LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON		&x21CB;	x21CB	8651	E2 87 8B	FF FE CB 21	So
↗	RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON		&x21CC;	x21CC	8652	E2 87 8C	FF FE CC 21	So
↶	LEFTWARDS DOUBLE ARROW WITH STROKE		&x21CD;	x21CD	8653	E2 87 8D	FF FE CD 21	So
↷	LEFT RIGHT DOUBLE ARROW WITH STROKE		&x21CE;	x21CE	8654	E2 87 8E	FF FE CE 21	Sm
↶	RIGHTWARDS DOUBLE ARROW WITH STROKE		&x21CF;	x21CF	8655	E2 87 8F	FF FE CF 21	Sm
↤	LEFTWARDS DOUBLE ARROW	=<	⇐	x21D0	8656	E2 87 90	FF FE D0 21	So
↥	UPWARDS DOUBLE ARROW		⇑	x21D1	8657	E2 87 91	FF FE D1 21	So
⇒	RIGHTWARDS DOUBLE ARROW	=>	⇒	x21D2	8658	E2 87 92	FF FE D2 21	Sm
↧	DOWNTWARDS DOUBLE ARROW		⇓	x21D3	8659	E2 87 93	FF FE D3 21	So
⇄	LEFT RIGHT DOUBLE ARROW	==	⇔	x21D4	8660	E2 87 94	FF FE D4 21	Sm
⇅	UP DOWN DOUBLE ARROW		&x21D5;	x21D5	8661	E2 87 95	FF FE D5 21	So
↖↖	NORTH WEST DOUBLE ARROW		&x21D6;	x21D6	8662	E2 87 96	FF FE D6 21	So
↗↗	NORTH EAST DOUBLE ARROW		&x21D7;	x21D7	8663	E2 87 97	FF FE D7 21	So
↘↘	SOUTH EAST DOUBLE ARROW		&x21D8;	x21D8	8664	E2 87 98	FF FE D8 21	So
↙↙	SOUTH WEST DOUBLE ARROW		&x21D9;	x21D9	8665	E2 87 99	FF FE D9 21	So
;left	LEFTWARDS TRIPLE ARROW		&x21DA;	x21DA	8666	E2 87 9A	FF FE DA 21	So
;right	RIGHTWARDS TRIPLE ARROW		&x21DB;	x21DB	8667	E2 87 9B	FF FE DB 21	So
;left_squiggle	LEFTWARDS SQUIGGLE ARROW		&x21DC;	x21DC	8668	E2 87 9C	FF FE DC 21	So
;right_squiggle	RIGHTWARDS SQUIGGLE ARROW		&x21DD;	x21DD	8669	E2 87 9D	FF FE DD 21	So
↑↑	UPWARDS ARROW WITH DOUBLE STROKE		&x21DE;	x21DE	8670	E2 87 9E	FF FE DE 21	So
↓↓	DOWNTWARDS ARROW WITH DOUBLE STROKE		&x21DF;	x21DF	8671	E2 87 9F	FF FE DF 21	So
←←	LEFTWARDS DASHED ARROW		&x21E0;	x21E0	8672	E2 87 A0	FF FE E0 21	So
↑↑	UPWARDS DASHED ARROW		&x21E1;	x21E1	8673	E2 87 A1	FF FE E1 21	So
→→	RIGHTWARDS DASHED ARROW		&x21E2;	x21E2	8674	E2 87 A2	FF FE E2 21	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
↓	DOWNTWARDS DASHED ARROW		&x21E3;	x21E3	8675	E2 87 A3	FF FE E3 21	So
←	LEFTWARDS ARROW TO BAR		&x21E4;	x21E4	8676	E2 87 A4	FF FE E4 21	So
→	RIGHTWARDS ARROW TO BAR		&x21E5;	x21E5	8677	E2 87 A5	FF FE E5 21	So
↶	LEFTWARDS WHITE ARROW		&x21E6;	x21E6	8678	E2 87 A6	FF FE E6 21	So
↑	UPWARDS WHITE ARROW		&x21E7;	x21E7	8679	E2 87 A7	FF FE E7 21	So
↷	RIGHTWARDS WHITE ARROW		&x21E8;	x21E8	8680	E2 87 A8	FF FE E8 21	So
↓	DOWNTWARDS WHITE ARROW		&x21E9;	x21E9	8681	E2 87 A9	FF FE E9 21	So
↑↑	UPWARDS WHITE ARROW FROM BAR		&x21EA;	x21EA	8682	E2 87 AA	FF FE EA 21	So
↑↑	UPWARDS WHITE ARROW ON PEDESTAL		&x21EB;	x21EB	8683	E2 87 AB	FF FE EB 21	So
↑↑	UPWARDS WHITE ARROW ON PEDESTAL WITH HORIZONTAL BAR		&x21EC;	x21EC	8684	E2 87 AC	FF FE EC 21	So
↑↑	UPWARDS WHITE ARROW ON PEDESTAL WITH VERTICAL BAR		&x21ED;	x21ED	8685	E2 87 AD	FF FE ED 21	So
↑↑	UPWARDS WHITE DOUBLE ARROW		&x21EE;	x21EE	8686	E2 87 AE	FF FE EE 21	So
↑↑	UPWARDS WHITE DOUBLE ARROW ON PEDESTAL		&x21EF;	x21EF	8687	E2 87 AF	FF FE EF 21	So
↷	RIGHTWARDS WHITE ARROW FROM WALL		&x21F0;	x21F0	8688	E2 87 B0	FF FE F0 21	So
↖	NORTH WEST ARROW TO CORNER		&x21F1;	x21F1	8689	E2 87 B1	FF FE F1 21	So
↘	SOUTH EAST ARROW TO CORNER		&x21F2;	x21F2	8690	E2 87 B2	FF FE F2 21	So
↕	UP DOWN WHITE ARROW		&x21F3;	x21F3	8691	E2 87 B3	FF FE F3 21	So
⇒	RIGHT ARROW WITH SMALL CIRCLE		&x21F4;	x21F4	8692	E2 87 B4	FF FE F4 21	Sm
↓↑	DOWNTWARDS ARROW LEFTWARDS OF UPWARDS ARROW		&x21F5;	x21F5	8693	E2 87 B5	FF FE F5 21	Sm
⇉	THREE RIGHTWARDS ARROWS		&x21F6;	x21F6	8694	E2 87 B6	FF FE F6 21	Sm
↶↑	LEFTWARDS ARROW WITH VERTICAL STROKE		&x21F7;	x21F7	8695	E2 87 B7	FF FE F7 21	Sm
↷↑	RIGHTWARDS ARROW WITH VERTICAL STROKE		&x21F8;	x21F8	8696	E2 87 B8	FF FE F8 21	Sm
↶↑	LEFT RIGHT ARROW WITH VERTICAL STROKE		&x21F9;	x21F9	8697	E2 87 B9	FF FE F9 21	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
↳	LEFTWARDS ARROW WITH DOUBLE VERTICAL STROKE		&x21FA;	x21FA	8698	E2 87 BA	FF FE FA 21	Sm
↳	RIGHTWARDS ARROW WITH DOUBLE VERTICAL STROKE		&x21FB;	x21FB	8699	E2 87 BB	FF FE FB 21	Sm
↔	LEFT RIGHT ARROW WITH DOUBLE VERTICAL STROKE		&x21FC;	x21FC	8700	E2 87 BC	FF FE FC 21	Sm
←	LEFTWARDS OPEN-HEADED ARROW		&x21FD;	x21FD	8701	E2 87 BD	FF FE FD 21	Sm
→	RIGHTWARDS OPEN-HEADED ARROW		&x21FE;	x21FE	8702	E2 87 BE	FF FE FE 21	Sm
↔	LEFT RIGHT OPEN-HEADED ARROW		&x21FF;	x21FF	8703	E2 87 BF	FF FE FF 21	Sm
■	BLACK SQUARE	fs	&x25A0;	x25A0	9632	E2 96 A0	FF FE A0 25	So
□	WHITE SQUARE	os	&x25A1;	x25A1	9633	E2 96 A1	FF FE A1 25	So
□	WHITE SQUARE WITH ROUNDED CORNERS	ro	&x25A2;	x25A2	9634	E2 96 A2	FF FE A2 25	So
□	WHITE SQUARE CONTAINING BLACK SMALL SQUARE	rr	&x25A3;	x25A3	9635	E2 96 A3	FF FE A3 25	So
▪	BLACK SMALL SQUARE	sB	&x25AA;	x25AA	9642	E2 96 AA	FF FE AA 25	So
▫	WHITE SMALL SQUARE		&x25AB;	x25AB	9643	E2 96 AB	FF FE AB 25	So
■	BLACK RECTANGLE	sr	&x25AC;	x25AC	9644	E2 96 AC	FF FE AC 25	So
□	WHITE RECTANGLE	or	&x25AD;	x25AD	9645	E2 96 AD	FF FE AD 25	So
■	BLACK VERTICAL RECTANGLE		&x25AE;	x25AE	9646	E2 96 AE	FF FE AE 25	So
□	WHITE VERTICAL RECTANGLE		&x25AF;	x25AF	9647	E2 96 AF	FF FE AF 25	So
■	BLACK PARALLELOGRAM		&x25B0;	x25B0	9648	E2 96 B0	FF FE B0 25	So
□	WHITE PARALLELOGRAM		&x25B1;	x25B1	9649	E2 96 B1	FF FE B1 25	So
▲	BLACK UP-POINTING TRIANGLE	ut	&x25B2;	x25B2	9650	E2 96 B2	FF FE B2 25	So
△	WHITE UP-POINTING TRIANGLE	uT	&x25B3;	x25B3	9651	E2 96 B3	FF FE B3 25	So
▲	BLACK UP-POINTING SMALL TRIANGLE		&x25B4;	x25B4	9652	E2 96 B4	FF FE B4 25	So
△	WHITE UP-POINTING SMALL TRIANGLE		&x25B5;	x25B5	9653	E2 96 B5	FF FE B5 25	So
▶	BLACK RIGHT-POINTING TRIANGLE	pr	&x25B6;	x25B6	9654	E2 96 B6	FF FE B6 25	So
▷	WHITE RIGHT-POINTING TRIANGLE	tr	&x25B7;	x25B7	9655	E2 96 B7	FF FE B7 25	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
▶	BLACK RIGHT-POINTING SMALL TRIANGLE		&x25B8;	x25B8	9656	E2 96 B8	FF FE B8 25	So
▷	WHITE RIGHT-POINTING SMALL TRIANGLE		&x25B9;	x25B9	9657	E2 96 B9	FF FE B9 25	So
►	BLACK RIGHT-POINTING POINTER		&x25BA;	x25BA	9658	E2 96 BA	FF FE BA 25	So
▷	WHITE RIGHT-POINTING POINTER		&x25BB;	x25BB	9659	E2 96 BB	FF FE BB 25	So
▼	BLACK DOWN-POINTING TRIANGLE	Dt	&x25BC;	x25BC	9660	E2 96 BC	FF FE BC 25	So
▽	WHITE DOWN-POINTING TRIANGLE	dT	&x25BD;	x25BD	9661	E2 96 BD	FF FE BD 25	So
▼	BLACK DOWN-POINTING SMALL TRIANGLE		&x25BE;	x25BE	9662	E2 96 BE	FF FE BE 25	So
▽	WHITE DOWN-POINTING SMALL TRIANGLE		&x25BF;	x25BF	9663	E2 96 BF	FF FE BF 25	So
◀	BLACK LEFT-POINTING TRIANGLE	PL	&x25C0;	x25C0	9664	E2 97 80	FF FE C0 25	So
◁	WHITE LEFT-POINTING TRIANGLE	T1	&x25C1;	x25C1	9665	E2 97 81	FF FE C1 25	Sm
◀	BLACK LEFT-POINTING SMALL TRIANGLE		&x25C2;	x25C2	9666	E2 97 82	FF FE C2 25	So
▫	WHITE LEFT-POINTING SMALL TRIANGLE		&x25C3;	x25C3	9667	E2 97 83	FF FE C3 25	So
◀	BLACK LEFT-POINTING POINTER		&x25C4;	x25C4	9668	E2 97 84	FF FE C4 25	So
▫	WHITE LEFT-POINTING POINTER		&x25C5;	x25C5	9669	E2 97 85	FF FE C5 25	So
◆	BLACK DIAMOND	Db	&x25C6;	x25C6	9670	E2 97 86	FF FE C6 25	So
◇	WHITE DIAMOND	Dw	&x25C7;	x25C7	9671	E2 97 87	FF FE C7 25	So
◆	WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND		&x25C8;	x25C8	9672	E2 97 88	FF FE C8 25	So
◎	FISHEYE		&x25C9;	x25C9	9673	E2 97 89	FF FE C9 25	So
◊	LOZENGE	Lz	◊	x25CA	9674	E2 97 8A	FF FE CA 25	So
○	WHITE CIRCLE	0m	&x25CB;	x25CB	9675	E2 97 8B	FF FE CB 25	So
○	DOTTED CIRCLE		&x25CC;	x25CC	9676	E2 97 8C	FF FE CC 25	So
◐	CIRCLE WITH VERTICAL FILL		&x25CD;	x25CD	9677	E2 97 8D	FF FE CD 25	So
◎	BULLSEYE	0o	&x25CE;	x25CE	9678	E2 97 8E	FF FE CE 25	So
●	BLACK CIRCLE	0M	&x25CF;	x25CF	9679	E2 97 8F	FF FE CF 25	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
◐	CIRCLE WITH LEFT HALF BLACK	0L	&x25D0;	x25D0	9680	E2 97 90	FF FE D0 25	So
◑	CIRCLE WITH RIGHT HALF BLACK	0R	&x25D1;	x25D1	9681	E2 97 91	FF FE D1 25	So
◐	CIRCLE WITH LOWER HALF BLACK		&x25D2;	x25D2	9682	E2 97 92	FF FE D2 25	So
◑	CIRCLE WITH UPPER HALF BLACK		&x25D3;	x25D3	9683	E2 97 93	FF FE D3 25	So
◐	CIRCLE WITH UPPER RIGHT QUADRANT BLACK		&x25D4;	x25D4	9684	E2 97 94	FF FE D4 25	So
◑	CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK		&x25D5;	x25D5	9685	E2 97 95	FF FE D5 25	So
◐	LEFT HALF BLACK CIRCLE		&x25D6;	x25D6	9686	E2 97 96	FF FE D6 25	So
◑	RIGHT HALF BLACK CIRCLE		&x25D7;	x25D7	9687	E2 97 97	FF FE D7 25	So
◐	INVERSE BULLET	Sn	&x25D8;	x25D8	9688	E2 97 98	FF FE D8 25	So
◑	INVERSE WHITE CIRCLE	Ic	&x25D9;	x25D9	9689	E2 97 99	FF FE D9 25	So
◐	UPPER HALF INVERSE WHITE CIRCLE		&x25DA;	x25DA	9690	E2 97 9A	FF FE DA 25	So
◑	LOWER HALF INVERSE WHITE CIRCLE		&x25DB;	x25DB	9691	E2 97 9B	FF FE DB 25	So
◐	UPPER LEFT QUADRANT CIRCULAR ARC		&x25DC;	x25DC	9692	E2 97 9C	FF FE DC 25	So
◑	UPPER RIGHT QUADRANT CIRCULAR ARC		&x25DD;	x25DD	9693	E2 97 9D	FF FE DD 25	So
◐	LOWER RIGHT QUADRANT CIRCULAR ARC		&x25DE;	x25DE	9694	E2 97 9E	FF FE DE 25	So
◑	LOWER LEFT QUADRANT CIRCULAR ARC		&x25DF;	x25DF	9695	E2 97 9F	FF FE DF 25	So
◐	UPPER HALF CIRCLE		&x25E0;	x25E0	9696	E2 97 A0	FF FE EO 25	So
◑	LOWER HALF CIRCLE		&x25E1;	x25E1	9697	E2 97 A1	FF FE E1 25	So
◀	BLACK LOWER RIGHT TRIANGLE	Fd	&x25E2;	x25E2	9698	E2 97 A2	FF FE E2 25	So
◀	BLACK LOWER LEFT TRIANGLE	Bd	&x25E3;	x25E3	9699	E2 97 A3	FF FE E3 25	So
▶	BLACK UPPER LEFT TRIANGLE		&x25E4;	x25E4	9700	E2 97 A4	FF FE E4 25	So
▶	BLACK UPPER RIGHT TRIANGLE		&x25E5;	x25E5	9701	E2 97 A5	FF FE E5 25	So
◦	WHITE BULLET		&x25E6;	x25E6	9702	E2 97 A6	FF FE E6 25	So
▣	SQUARE WITH LEFT HALF BLACK		&x25E7;	x25E7	9703	E2 97 A7	FF FE E7 25	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
□	SQUARE WITH RIGHT HALF BLACK		&x25E8;	x25E8	9704	E2 97 A8	FF FE E8 25	So
■	SQUARE WITH UPPER LEFT DIAGONAL HALF BLACK		&x25E9;	x25E9	9705	E2 97 A9	FF FE E9 25	So
■	SQUARE WITH LOWER RIGHT DIAGONAL HALF BLACK		&x25EA;	x25EA	9706	E2 97 AA	FF FE EA 25	So
□	WHITE SQUARE WITH VERTICAL BISECTING LINE		&x25EB;	x25EB	9707	E2 97 AB	FF FE EB 25	So
△	WHITE UP-POINTING TRIANGLE WITH DOT		&x25EC;	x25EC	9708	E2 97 AC	FF FE EC 25	So
▲	UP-POINTING TRIANGLE WITH LEFT HALF BLACK		&x25ED;	x25ED	9709	E2 97 AD	FF FE ED 25	So
▲	UP-POINTING TRIANGLE WITH RIGHT HALF BLACK		&x25EE;	x25EE	9710	E2 97 AE	FF FE EE 25	So
○	LARGE CIRCLE		&x25EF;	x25EF	9711	E2 97 AF	FF FE EF 25	So
▣	WHITE SQUARE WITH UPPER LEFT QUADRANT		&x25F0;	x25F0	9712	E2 97 B0	FF FE F0 25	So
▤	WHITE SQUARE WITH LOWER LEFT QUADRANT		&x25F1;	x25F1	9713	E2 97 B1	FF FE F1 25	So
▥	WHITE SQUARE WITH LOWER RIGHT QUADRANT		&x25F2;	x25F2	9714	E2 97 B2	FF FE F2 25	So
▢	WHITE SQUARE WITH UPPER RIGHT QUADRANT		&x25F3;	x25F3	9715	E2 97 B3	FF FE F3 25	So
⊕	WHITE CIRCLE WITH UPPER LEFT QUADRANT		&x25F4;	x25F4	9716	E2 97 B4	FF FE F4 25	So
⊖	WHITE CIRCLE WITH LOWER LEFT QUADRANT		&x25F5;	x25F5	9717	E2 97 B5	FF FE F5 25	So
⊖	WHITE CIRCLE WITH LOWER RIGHT QUADRANT		&x25F6;	x25F6	9718	E2 97 B6	FF FE F6 25	So
⊕	WHITE CIRCLE WITH UPPER RIGHT QUADRANT		&x25F7;	x25F7	9719	E2 97 B7	FF FE F7 25	So
▽	UPPER LEFT TRIANGLE		&x25F8;	x25F8	9720	E2 97 B8	FF FE F8 25	Sm
▽	UPPER RIGHT TRIANGLE		&x25F9;	x25F9	9721	E2 97 B9	FF FE F9 25	Sm
▽	LOWER LEFT TRIANGLE		&x25FA;	x25FA	9722	E2 97 BA	FF FE FA 25	Sm
□	WHITE MEDIUM SQUARE		&x25FB;	x25FB	9723	E2 97 BB	FF FE FB 25	Sm
■	BLACK MEDIUM SQUARE		&x25FC;	x25FC	9724	E2 97 BC	FF FE FC 25	Sm
▫	WHITE MEDIUM SMALL SQUARE		&x25FD;	x25FD	9725	E2 97 BD	FF FE FD 25	Sm
▪	BLACK MEDIUM SMALL SQUARE		&x25FE;	x25FE	9726	E2 97 BE	FF FE FE 25	Sm
△	LOWER RIGHT TRIANGLE		&x25FF;	x25FF	9727	E2 97 BF	FF FE FF 25	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
☀	BLACK SUN WITH RAYS		&x2600;	x2600	9728	E2 98 80	FF FE 00 26	So
☁	CLOUD		&x2601;	x2601	9729	E2 98 81	FF FE 01 26	So
☂	UMBRELLA		&x2602;	x2602	9730	E2 98 82	FF FE 02 26	So
☃	SNOWMAN		&x2603;	x2603	9731	E2 98 83	FF FE 03 26	So
☄	COMET		&x2604;	x2604	9732	E2 98 84	FF FE 04 26	So
★	BLACK STAR	*2	&x2605;	x2605	9733	E2 98 85	FF FE 05 26	So
☆	WHITE STAR	*1	&x2606;	x2606	9734	E2 98 86	FF FE 06 26	So
<u>Section</u>	<u>ASCII</u>							
n/a	NULL (NUL)	NU	&x0;	x0	0	00	FF FE 00 00	Cc
n/a	START OF HEADING (SOH)	SH	&x1;	x1	1	01	FF FE 01 00	Cc
n/a	START OF TEXT (STX)	SX	&x2;	x2	2	02	FF FE 02 00	Cc
n/a	END OF TEXT (ETX)	EX	&x3;	x3	3	03	FF FE 03 00	Cc
n/a	END OF TRANSMISSION (EOT)	ET	&x4;	x4	4	04	FF FE 04 00	Cc
n/a	ENQUIRY (ENQ)	EQ	&x5;	x5	5	05	FF FE 05 00	Cc
n/a	ACKNOWLEDGE (ACK)	AK	&x6;	x6	6	06	FF FE 06 00	Cc
n/a	BELL (BEL)	BL	&x7;	x7	7	07	FF FE 07 00	Cc
n/a	BACKSPACE (BS)	BS	&x8;	x8	8	08	FF FE 08 00	Cc
n/a	CHARACTER TABULATION (HT)	HT	&x9;	x9	9	09	FF FE 09 00	Cc
n/a	LINE FEED (LF)	LF	&xA;	xA	10	0A	FF FE 0A 00	Cc
n/a	LINE TABULATION (VT)	VT	&xB;	xB	11	0B	FF FE 0B 00	Cc
n/a	FORM FEED (FF)	FF	&xC;	xC	12	0C	FF FE 0C 00	Cc
n/a	CARRIAGE RETURN (CR)	CR	&xD;	xD	13	0D	FF FE 0D 00	Cc
n/a	SHIFT OUT (SO)	SO	&xE;	xE	14	0E	FF FE 0E 00	Cc
n/a	SHIFT IN (SI)	SI	&xF;	xF	15	0F	FF FE 0F 00	Cc
n/a	DATALINK ESCAPE (DLE)	DL	&x10;	x10	16	10	FF FE 10 00	Cc

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
n/a	DEVICE CONTROL ONE (DC1)	D1	&x11;	x11	17	11	FF FE 11 00	Cc
n/a	DEVICE CONTROL TWO (DC2)	D2	&x12;	x12	18	12	FF FE 12 00	Cc
n/a	DEVICE CONTROL THREE (DC3)	D3	&x13;	x13	19	13	FF FE 13 00	Cc
n/a	DEVICE CONTROL FOUR (DC4)	D4	&x14;	x14	20	14	FF FE 14 00	Cc
n/a	NEGATIVE ACKNOWLEDGE (NAK)	NK	&x15;	x15	21	15	FF FE 15 00	Cc
n/a	SYNCHRONOUS IDLE (SYN)	SY	&x16;	x16	22	16	FF FE 16 00	Cc
n/a	END OF TRANSMISSION BLOCK (ETB)	EB	&x17;	x17	23	17	FF FE 17 00	Cc
n/a	CANCEL (CAN)	CN	&x18;	x18	24	18	FF FE 18 00	Cc
n/a	END OF MEDIUM (EM)	EM	&x19;	x19	25	19	FF FE 19 00	Cc
n/a	SUBSTITUTE (SUB)	SB	&x1A;	x1A	26	1A	FF FE 1A 00	Cc
n/a	ESCAPE (ESC)	EC	&x1B;	x1B	27	1B	FF FE 1B 00	Cc
n/a	FILE SEPARATOR (IS4)	FS	&x1C;	x1C	28	1C	FF FE 1C 00	Cc
n/a	GROUP SEPARATOR (IS3)	GS	&x1D;	x1D	29	1D	FF FE 1D 00	Cc
n/a	RECORD SEPARATOR (IS2)	RS	&x1E;	x1E	30	1E	FF FE 1E 00	Cc
n/a	UNIT SEPARATOR (IS1)	US	&x1F;	x1F	31	1F	FF FE 1F 00	Cc
n/a	SPACE	SP	&x20;	x20	32	20	FF FE 20 00	Zs
#	NUMBER SIGN	Nb	&x23;	x23	35	23	FF FE 23 00	Po
\$	DOLLAR SIGN	DO	&x24;	x24	36	24	FF FE 24 00	Sc
@	COMMERCIAL AT	At	&x40;	x40	64	40	FF FE 40 00	Po
[LEFT SQUARE BRACKET	<(&x5B;	x5B	91	5B	FF FE 5B 00	Ps
\	REVERSE SOLIDUS	//	&x5C;	x5C	92	5C	FF FE 5C 00	Po
]	RIGHT SQUARE BRACKET)>	&x5D;	x5D	93	5D	FF FE 5D 00	Pe
^	CIRCUMFLEX ACCENT	'>	&x5E;	x5E	94	5E	FF FE 5E 00	Sk
`	GRAVE ACCENT	'!	&x60;	x60	96	60	FF FE 60 00	Sk

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
{	LEFT CURLY BRACKET	(!	&x7B;	x7B	123	7B	FF FE 7B 00	Ps
	VERTICAL LINE	!!	&x7C;	x7C	124	7C	FF FE 7C 00	Sm
}	RIGHT CURLY BRACKET	!)	&x7D;	x7D	125	7D	FF FE 7D 00	Pe
~	TILDE	'?	&x7E;	x7E	126	7E	FF FE 7E 00	Sm
n/a	DELETE (DEL)	DT	&x7F;	x7F	127	7F	FF FE 7F 00	Cc
n/a	PADDING CHARACTER (PAD)	PA	&x80;	x80	128	C2 80	FF FE 80 00	Cc
n/a	HIGH OCTET PRESET (HOP)	HO	&x81;	x81	129	C2 81	FF FE 81 00	Cc
n/a	BREAK PERMITTED HERE (BPH)	BH	&x82;	x82	130	C2 82	FF FE 82 00	Cc
n/a	NO BREAK HERE (NBH)	NH	&x83;	x83	131	C2 83	FF FE 83 00	Cc
n/a	INDEX (IND)	IN	&x84;	x84	132	C2 84	FF FE 84 00	Cc
n/a	NEXT LINE (NEL)	NL	&x85;	x85	133	C2 85	FF FE 85 00	Cc
n/a	START OF SELECTED AREA (SSA)	SA	&x86;	x86	134	C2 86	FF FE 86 00	Cc
n/a	END OF SELECTED AREA (ESA)	ES	&x87;	x87	135	C2 87	FF FE 87 00	Cc
n/a	CHARACTER TABULATION SET (HTS)	HS	&x88;	x88	136	C2 88	FF FE 88 00	Cc
n/a	CHARACTER TABULATION WITH JUSTIFICATION (HTJ)	HJ	&x89;	x89	137	C2 89	FF FE 89 00	Cc
n/a	LINE TABULATION SET (VTS)	VS	&x8A;	x8A	138	C2 8A	FF FE 8A 00	Cc
n/a	PARTIAL LINE FORWARD (PLD)	PD	&x8B;	x8B	139	C2 8B	FF FE 8B 00	Cc
n/a	PARTIAL LINE BACKWARD (PLU)	PU	&x8C;	x8C	140	C2 8C	FF FE 8C 00	Cc
n/a	REVERSE LINE FEED (RI)	RI	&x8D;	x8D	141	C2 8D	FF FE 8D 00	Cc
n/a	SINGLE-SHIFT TWO (SS2)	S2	&x8E;	x8E	142	C2 8E	FF FE 8E 00	Cc
n/a	SINGLE-SHIFT THREE (SS3)	S3	&x8F;	x8F	143	C2 8F	FF FE 8F 00	Cc
n/a	DEVICE CONTROL STRING (DCS)	DC	&x90;	x90	144	C2 90	FF FE 90 00	Cc
n/a	PRIVATE USE ONE (PU1)	P1	&x91;	x91	145	C2 91	FF FE 91 00	Cc
n/a	PRIVATE USE TWO (PU2)	P2	&x92;	x92	146	C2 92	FF FE 92 00	Cc

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
n/a	SET TRANSMIT STATE (STS)	TS	&x93;	x93	147	C2 93	FF FE 93 00	Cc
n/a	CANCEL CHARACTER (CCH)	CC	&x94;	x94	148	C2 94	FF FE 94 00	Cc
n/a	MESSAGE WAITING (MW)	MW	&x95;	x95	149	C2 95	FF FE 95 00	Cc
n/a	START OF GUARDED AREA (SPA)	SG	&x96;	x96	150	C2 96	FF FE 96 00	Cc
n/a	END OF GUARDED AREA (EPA)	EG	&x97;	x97	151	C2 97	FF FE 97 00	Cc
n/a	START OF STRING (SOS)	SS	&x98;	x98	152	C2 98	FF FE 98 00	Cc
n/a	SINGLE GRAPHIC CHARACTER INTRODUCER (SGCI)	GC	&x99;	x99	153	C2 99	FF FE 99 00	Cc
n/a	SINGLE CHARACTER INTRODUCER (SCI)	SC	&x9A;	x9A	154	C2 9A	FF FE 9A 00	Cc
n/a	CONTROL SEQUENCE INTRODUCER (CSI)	CI	&x9B;	x9B	155	C2 9B	FF FE 9B 00	Cc
n/a	STRING TERMINATOR (ST)	ST	&x9C;	x9C	156	C2 9C	FF FE 9C 00	Cc
n/a	OPERATING SYSTEM COMMAND (OSC)	OC	&x9D;	x9D	157	C2 9D	FF FE 9D 00	Cc
n/a	PRIVACY MESSAGE (PM)	PM	&x9E;	x9E	158	C2 9E	FF FE 9E 00	Cc
n/a	APPLICATION PROGRAM COMMAND (APC)	AC	&x9F;	x9F	159	C2 9F	FF FE 9F 00	Cc
Section	music							
♪	QUARTER NOTE	Md	&x2669;	x2669	9833	E2 99 A9	FF FE 69 26	So
♪	EIGHTH NOTE	M8	&x266A;	x266A	9834	E2 99 AA	FF FE 6A 26	So
♪	BEAMED EIGHTH NOTES	M2	&x266B;	x266B	9835	E2 99 AB	FF FE 6B 26	So
♪	BEAMED SIXTEENTH NOTES		&x266C;	x266C	9836	E2 99 AC	FF FE 6C 26	So
♭	MUSIC FLAT SIGN	Mb	&x266D;	x266D	9837	E2 99 AD	FF FE 6D 26	So
♮	MUSIC NATURAL SIGN	Mx	&x266E;	x266E	9838	E2 99 AE	FF FE 6E 26	So
#	MUSIC SHARP SIGN	MX	&x266F;	x266F	9839	E2 99 AF	FF FE 6F 26	Sm
Section	emoji							
✓	CHECK MARK	OK	&x2713;	x2713	10003	E2 9C 93	FF FE 13 27	So
✡	STAR OF DAVID		&x2721;	x2721	10017	E2 9C A1	FF FE 21 27	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
😺	SMILING CAT FACE WITH OPEN MOUTH		&x1F63A;	x1F63A	128570	F0 9F 98 BA	FF FE 3D D8 3A DE	So
😸	CAT FACE		&x1F431;	x1F431	128049	F0 9F 90 B1	FF FE 3D D8 31 DC	So
💯	HUNDRED POINTS SYMBOL		&x1F4AF;	x1F4AF	128175	F0 9F 92 AF	FF FE 3D D8 AF DC	So
Section	Vim Digraphs							
n/a	NULL (NUL)	NU	&x0;	x0	0	00	FF FE 00 00	Cc
n/a	START OF HEADING (SOH)	SH	&x1;	x1	1	01	FF FE 01 00	Cc
n/a	START OF TEXT (STX)	SX	&x2;	x2	2	02	FF FE 02 00	Cc
n/a	END OF TEXT (ETX)	EX	&x3;	x3	3	03	FF FE 03 00	Cc
n/a	END OF TRANSMISSION (EOT)	ET	&x4;	x4	4	04	FF FE 04 00	Cc
n/a	ENQUIRY (ENQ)	EQ	&x5;	x5	5	05	FF FE 05 00	Cc
n/a	ACKNOWLEDGE (ACK)	AK	&x6;	x6	6	06	FF FE 06 00	Cc
n/a	BELL (BEL)	BL	&x7;	x7	7	07	FF FE 07 00	Cc
n/a	BACKSPACE (BS)	BS	&x8;	x8	8	08	FF FE 08 00	Cc
n/a	CHARACTER TABULATION (HT)	HT	&x9;	x9	9	09	FF FE 09 00	Cc
n/a	LINE FEED (LF)	LF	&xA;	xA	10	0A	FF FE 0A 00	Cc
n/a	LINE TABULATION (VT)	VT	&xB;	xB	11	0B	FF FE 0B 00	Cc
n/a	FORM FEED (FF)	FF	&xC;	xC	12	0C	FF FE 0C 00	Cc
n/a	CARRIAGE RETURN (CR)	CR	&xD;	xD	13	0D	FF FE 0D 00	Cc
n/a	SHIFT OUT (SO)	SO	&xE;	xE	14	0E	FF FE 0E 00	Cc
n/a	SHIFT IN (SI)	SI	&xF;	xF	15	0F	FF FE 0F 00	Cc
n/a	DATALINK ESCAPE (DLE)	DL	&x10;	x10	16	10	FF FE 10 00	Cc
n/a	DEVICE CONTROL ONE (DC1)	D1	&x11;	x11	17	11	FF FE 11 00	Cc
n/a	DEVICE CONTROL TWO (DC2)	D2	&x12;	x12	18	12	FF FE 12 00	Cc
n/a	DEVICE CONTROL THREE (DC3)	D3	&x13;	x13	19	13	FF FE 13 00	Cc

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
n/a	DEVICE CONTROL FOUR (DC4)	D4	&x14;	x14	20	14	FF FE 14 00	Cc
n/a	NEGATIVE ACKNOWLEDGE (NAK)	NK	&x15;	x15	21	15	FF FE 15 00	Cc
n/a	SYNCHRONOUS IDLE (SYN)	SY	&x16;	x16	22	16	FF FE 16 00	Cc
n/a	END OF TRANSMISSION BLOCK (ETB)	EB	&x17;	x17	23	17	FF FE 17 00	Cc
n/a	CANCEL (CAN)	CN	&x18;	x18	24	18	FF FE 18 00	Cc
n/a	END OF MEDIUM (EM)	EM	&x19;	x19	25	19	FF FE 19 00	Cc
n/a	SUBSTITUTE (SUB)	SB	&x1A;	x1A	26	1A	FF FE 1A 00	Cc
n/a	ESCAPE (ESC)	EC	&x1B;	x1B	27	1B	FF FE 1B 00	Cc
n/a	FILE SEPARATOR (IS4)	FS	&x1C;	x1C	28	1C	FF FE 1C 00	Cc
n/a	GROUP SEPARATOR (IS3)	GS	&x1D;	x1D	29	1D	FF FE 1D 00	Cc
n/a	RECORD SEPARATOR (IS2)	RS	&x1E;	x1E	30	1E	FF FE 1E 00	Cc
n/a	UNIT SEPARATOR (IS1)	US	&x1F;	x1F	31	1F	FF FE 1F 00	Cc
n/a	SPACE	SP	&x20;	x20	32	20	FF FE 20 00	Zs
#	NUMBER SIGN	Nb	&x23;	x23	35	23	FF FE 23 00	Po
\$	DOLLAR SIGN	DO	&x24;	x24	36	24	FF FE 24 00	Sc
@	COMMERCIAL AT	At	&x40;	x40	64	40	FF FE 40 00	Po
[LEFT SQUARE BRACKET	<(&x5B;	x5B	91	5B	FF FE 5B 00	Ps
\	REVERSE SOLIDUS	//	&x5C;	x5C	92	5C	FF FE 5C 00	Po
]	RIGHT SQUARE BRACKET)>	&x5D;	x5D	93	5D	FF FE 5D 00	Pe
^	CIRCUMFLEX ACCENT	'>	&x5E;	x5E	94	5E	FF FE 5E 00	Sk
`	GRAVE ACCENT	'!	&x60;	x60	96	60	FF FE 60 00	Sk
{	LEFT CURLY BRACKET	(!	&x7B;	x7B	123	7B	FF FE 7B 00	Ps
	VERTICAL LINE	!!	&x7C;	x7C	124	7C	FF FE 7C 00	Sm
}	RIGHT CURLY BRACKET	!)	&x7D;	x7D	125	7D	FF FE 7D 00	Pe

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
~	TILDE	'?	&x7E;	x7E	126	7E	FF FE 7E 00	Sm
n/a	DELETE (DEL)	DT	&x7F;	x7F	127	7F	FF FE 7F 00	Cc
n/a	PADDING CHARACTER (PAD)	PA	&x80;	x80	128	C2 80	FF FE 80 00	Cc
n/a	HIGH OCTET PRESET (HOP)	HO	&x81;	x81	129	C2 81	FF FE 81 00	Cc
n/a	BREAK PERMITTED HERE (BPH)	BH	&x82;	x82	130	C2 82	FF FE 82 00	Cc
n/a	NO BREAK HERE (NBH)	NH	&x83;	x83	131	C2 83	FF FE 83 00	Cc
n/a	INDEX (IND)	IN	&x84;	x84	132	C2 84	FF FE 84 00	Cc
n/a	NEXT LINE (NEL)	NL	&x85;	x85	133	C2 85	FF FE 85 00	Cc
n/a	START OF SELECTED AREA (SSA)	SA	&x86;	x86	134	C2 86	FF FE 86 00	Cc
n/a	END OF SELECTED AREA (ESA)	ES	&x87;	x87	135	C2 87	FF FE 87 00	Cc
n/a	CHARACTER TABULATION SET (HTS)	HS	&x88;	x88	136	C2 88	FF FE 88 00	Cc
n/a	CHARACTER TABULATION WITH JUSTIFICATION (HTJ)	HJ	&x89;	x89	137	C2 89	FF FE 89 00	Cc
n/a	LINE TABULATION SET (VTS)	VS	&x8A;	x8A	138	C2 8A	FF FE 8A 00	Cc
n/a	PARTIAL LINE FORWARD (PLD)	PD	&x8B;	x8B	139	C2 8B	FF FE 8B 00	Cc
n/a	PARTIAL LINE BACKWARD (PLU)	PU	&x8C;	x8C	140	C2 8C	FF FE 8C 00	Cc
n/a	REVERSE LINE FEED (RI)	RI	&x8D;	x8D	141	C2 8D	FF FE 8D 00	Cc
n/a	SINGLE-SHIFT TWO (SS2)	S2	&x8E;	x8E	142	C2 8E	FF FE 8E 00	Cc
n/a	SINGLE-SHIFT THREE (SS3)	S3	&x8F;	x8F	143	C2 8F	FF FE 8F 00	Cc
n/a	DEVICE CONTROL STRING (DCS)	DC	&x90;	x90	144	C2 90	FF FE 90 00	Cc
n/a	PRIVATE USE ONE (PU1)	P1	&x91;	x91	145	C2 91	FF FE 91 00	Cc
n/a	PRIVATE USE TWO (PU2)	P2	&x92;	x92	146	C2 92	FF FE 92 00	Cc
n/a	SET TRANSMIT STATE (STS)	TS	&x93;	x93	147	C2 93	FF FE 93 00	Cc
n/a	CANCEL CHARACTER (CCH)	CC	&x94;	x94	148	C2 94	FF FE 94 00	Cc
n/a	MESSAGE WAITING (MW)	MW	&x95;	x95	149	C2 95	FF FE 95 00	Cc

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
n/a	START OF GUARDED AREA (SPA)	SG	&x96;	x96	150	C2 96	FF FE 96 00	Cc
n/a	END OF GUARDED AREA (EPA)	EG	&x97;	x97	151	C2 97	FF FE 97 00	Cc
n/a	START OF STRING (SOS)	SS	&x98;	x98	152	C2 98	FF FE 98 00	Cc
n/a	SINGLE GRAPHIC CHARACTER INTRODUCER (SGCI)	GC	&x99;	x99	153	C2 99	FF FE 99 00	Cc
n/a	SINGLE CHARACTER INTRODUCER (SCI)	SC	&x9A;	x9A	154	C2 9A	FF FE 9A 00	Cc
n/a	CONTROL SEQUENCE INTRODUCER (CSI)	CI	&x9B;	x9B	155	C2 9B	FF FE 9B 00	Cc
n/a	STRING TERMINATOR (ST)	ST	&x9C;	x9C	156	C2 9C	FF FE 9C 00	Cc
n/a	OPERATING SYSTEM COMMAND (OSC)	OC	&x9D;	x9D	157	C2 9D	FF FE 9D 00	Cc
n/a	PRIVACY MESSAGE (PM)	PM	&x9E;	x9E	158	C2 9E	FF FE 9E 00	Cc
n/a	APPLICATION PROGRAM COMMAND (APC)	AC	&x9F;	x9F	159	C2 9F	FF FE 9F 00	Cc
	NO-BREAK SPACE	NS	 	xA0	160	C2 A0	FF FE A0 00	Zs
¡	INVERTED EXCLAMATION MARK	!I	¡	xA1	161	C2 A1	FF FE A1 00	Po
¢	CENT SIGN	ct	¢	xA2	162	C2 A2	FF FE A2 00	Sc
£	POUND SIGN	Pd	£	xA3	163	C2 A3	FF FE A3 00	Sc
¤	CURRENCY SIGN	Cu	¤	xA4	164	C2 A4	FF FE A4 00	Sc
¥	YEN SIGN	Ye	¥	xA5	165	C2 A5	FF FE A5 00	Sc
¦	BROKEN BAR	BB	¦	xA6	166	C2 A6	FF FE A6 00	So
§	SECTION SIGN	SE	§	xA7	167	C2 A7	FF FE A7 00	Po
΅	DIAERESIS	' :	¨	xA8	168	C2 A8	FF FE A8 00	Sk
©	COPYRIGHT SIGN	Co	©	xA9	169	C2 A9	FF FE A9 00	So
ª	FEMININE ORDINAL INDICATOR	-a	ª	xAA	170	C2 AA	FF FE AA 00	Lo
«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK	<<	&lquo;	xAB	171	C2 AB	FF FE AB 00	Pi
¬	NOT SIGN	NO	¬	xAC	172	C2 AC	FF FE AC 00	Sm
n/a	SOFT HYPHEN	--	­	xAD	173	C2 AD	FF FE AD 00	Cf

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
®	REGISTERED SIGN	Rg	®	xAE	174	C2 AE	FF FE AE 00	So
‐	MACRON	'm	¯	xAF	175	C2 AF	FF FE AF 00	Sk
°	DEGREE SIGN	DG	°	xB0	176	C2 B0	FF FE B0 00	So
±	PLUS-MINUS SIGN	+-	±	xB1	177	C2 B1	FF FE B1 00	Sm
²	SUPERSCRIPT TWO	2S	²	xB2	178	C2 B2	FF FE B2 00	No
³	SUPERSCRIPT THREE	3S	³	xB3	179	C2 B3	FF FE B3 00	No
ˊ	ACUTE ACCENT	''	´	xB4	180	C2 B4	FF FE B4 00	Sk
µ	MICRO SIGN	My	µ	xB5	181	C2 B5	FF FE B5 00	LI
¶	PILCROW SIGN	PI	¶	xB6	182	C2 B6	FF FE B6 00	Po
·	MIDDLE DOT	.M	·	xB7	183	C2 B7	FF FE B7 00	Po
¸	CEDILLA	',	¸	xB8	184	C2 B8	FF FE B8 00	Sk
¹	SUPERSCRIPT ONE	1S	¹	xB9	185	C2 B9	FF FE B9 00	No
º	MASCULINE ORDINAL INDICATOR	-o	º	xBA	186	C2 BA	FF FE BA 00	Lo
»	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK	>>	»	xBB	187	C2 BB	FF FE BB 00	Pf
¼	VULGAR FRACTION ONE QUARTER	14	¼	xBC	188	C2 BC	FF FE BC 00	No
½	VULGAR FRACTION ONE HALF	12	½	xBD	189	C2 BD	FF FE BD 00	No
¾	VULGAR FRACTION THREE QUARTERS	34	¾	xBE	190	C2 BE	FF FE BE 00	No
¿	INVERTED QUESTION MARK	?I	¿	xBF	191	C2 BF	FF FE BF 00	Po
À	LATIN CAPITAL LETTER A WITH GRAVE	A!	À	xC0	192	C3 80	FF FE C0 00	Lu
Á	LATIN CAPITAL LETTER A WITH ACUTE	A'	Á	xC1	193	C3 81	FF FE C1 00	Lu
Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX	A>	Â	xC2	194	C3 82	FF FE C2 00	Lu
Ã	LATIN CAPITAL LETTER A WITH TILDE	A?	Ã	xC3	195	C3 83	FF FE C3 00	Lu
Ä	LATIN CAPITAL LETTER A WITH DIAERESIS	A:	Ä	xC4	196	C3 84	FF FE C4 00	Lu
Å	LATIN CAPITAL LETTER A WITH RING ABOVE	AA	Å	xC5	197	C3 85	FF FE C5 00	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Æ	LATIN CAPITAL LETTER AE	AE	Æ	xC6	198	C3 86	FF FE C6 00	Lu
Ҫ	LATIN CAPITAL LETTER C WITH CEDILLA	c,	Ç	xC7	199	C3 87	FF FE C7 00	Lu
È	LATIN CAPITAL LETTER E WITH GRAVE	E!	È	xC8	200	C3 88	FF FE C8 00	Lu
É	LATIN CAPITAL LETTER E WITH ACUTE	E'	É	xC9	201	C3 89	FF FE C9 00	Lu
Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX	E>	Ê	xCA	202	C3 8A	FF FE CA 00	Lu
Ӭ	LATIN CAPITAL LETTER E WITH DIAERESIS	E:	Ë	xCB	203	C3 8B	FF FE CB 00	Lu
Ѝ	LATIN CAPITAL LETTER I WITH GRAVE	I!	&lgrave;	xCC	204	C3 8C	FF FE CC 00	Lu
Ѝ	LATIN CAPITAL LETTER I WITH ACUTE	I'	í	xCD	205	C3 8D	FF FE CD 00	Lu
Ѝ	LATIN CAPITAL LETTER I WITH CIRCUMFLEX	I>	&lcirc;	xCE	206	C3 8E	FF FE CE 00	Lu
Ѝ	LATIN CAPITAL LETTER I WITH DIAERESIS	I:	&luml;	xCF	207	C3 8F	FF FE CF 00	Lu
Ð	LATIN CAPITAL LETTER ETH (Icelandic)	D-	Ð	xD0	208	C3 90	FF FE D0 00	Lu
Ǹ	LATIN CAPITAL LETTER N WITH TILDE	N?	Ñ	xD1	209	C3 91	FF FE D1 00	Lu
Ò	LATIN CAPITAL LETTER O WITH GRAVE	O!	Ò	xD2	210	C3 92	FF FE D2 00	Lu
Ó	LATIN CAPITAL LETTER O WITH ACUTE	O'	Ó	xD3	211	C3 93	FF FE D3 00	Lu
Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX	O>	Ô	xD4	212	C3 94	FF FE D4 00	Lu
Ӧ	LATIN CAPITAL LETTER O WITH TILDE	O?	Õ	xD5	213	C3 95	FF FE D5 00	Lu
Ӯ	LATIN CAPITAL LETTER O WITH DIAERESIS	O:	Ö	xD6	214	C3 96	FF FE D6 00	Lu
×	MULTIPLICATION SIGN	*x	×	xD7	215	C3 97	FF FE D7 00	Sm
Ø	LATIN CAPITAL LETTER O WITH STROKE	O/	Ø	xD8	216	C3 98	FF FE D8 00	Lu
Ù	LATIN CAPITAL LETTER U WITH GRAVE	U!	Ù	xD9	217	C3 99	FF FE D9 00	Lu
Ú	LATIN CAPITAL LETTER U WITH ACUTE	U'	Ú	xDA	218	C3 9A	FF FE DA 00	Lu
Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX	U>	Û	xDB	219	C3 9B	FF FE DB 00	Lu
Ӯ	LATIN CAPITAL LETTER U WITH DIAERESIS	U:	Ü	xDC	220	C3 9C	FF FE DC 00	Lu
Ý	LATIN CAPITAL LETTER Y WITH ACUTE	Y'	Ý	xDD	221	C3 9D	FF FE DD 00	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
þ	LATIN CAPITAL LETTER THORN (Icelandic)	TH	Þ	xDE	222	C3 9E	FF FE DE 00	Lu
þ	LATIN SMALL LETTER SHARP S (German)	ss	ß	xDF	223	C3 9F	FF FE DF 00	Li
à	LATIN SMALL LETTER A WITH GRAVE	a!	à	xE0	224	C3 A0	FF FE E0 00	Li
á	LATIN SMALL LETTER A WITH ACUTE	a'	á	xE1	225	C3 A1	FF FE E1 00	Li
â	LATIN SMALL LETTER A WITH CIRCUMFLEX	a>	â	xE2	226	C3 A2	FF FE E2 00	Li
ã	LATIN SMALL LETTER A WITH TILDE	a?	ã	xE3	227	C3 A3	FF FE E3 00	Li
ä	LATIN SMALL LETTER A WITH DIAERESIS	a:	ä	xE4	228	C3 A4	FF FE E4 00	Li
å	LATIN SMALL LETTER A WITH RING ABOVE	aa	å	xE5	229	C3 A5	FF FE E5 00	Li
æ	LATIN SMALL LETTER AE	ae	æ	xE6	230	C3 A6	FF FE E6 00	Li
ç	LATIN SMALL LETTER C WITH CEDILLA	c,	ç	xE7	231	C3 A7	FF FE E7 00	Li
è	LATIN SMALL LETTER E WITH GRAVE	e!	è	xE8	232	C3 A8	FF FE E8 00	Li
é	LATIN SMALL LETTER E WITH ACUTE	e'	é	xE9	233	C3 A9	FF FE E9 00	Li
ê	LATIN SMALL LETTER E WITH CIRCUMFLEX	e>	ê	xEA	234	C3 AA	FF FE EA 00	Li
ë	LATIN SMALL LETTER E WITH DIAERESIS	e:	ë	xEB	235	C3 AB	FF FE EB 00	Li
ì	LATIN SMALL LETTER I WITH GRAVE	i!	ì	xEC	236	C3 AC	FF FE EC 00	Li
í	LATIN SMALL LETTER I WITH ACUTE	i'	í	xED	237	C3 AD	FF FE ED 00	Li
î	LATIN SMALL LETTER I WITH CIRCUMFLEX	i>	î	xEE	238	C3 AE	FF FE EE 00	Li
ï	LATIN SMALL LETTER I WITH DIAERESIS	i:	ï	xEF	239	C3 AF	FF FE EF 00	Li
ð	LATIN SMALL LETTER ETH (Icelandic)	d-	ð	xF0	240	C3 B0	FF FE F0 00	Li
ñ	LATIN SMALL LETTER N WITH TILDE	n?	ñ	xF1	241	C3 B1	FF FE F1 00	Li
ò	LATIN SMALL LETTER O WITH GRAVE	o!	ò	xF2	242	C3 B2	FF FE F2 00	Li
ó	LATIN SMALL LETTER O WITH ACUTE	o'	ó	xF3	243	C3 B3	FF FE F3 00	Li
ô	LATIN SMALL LETTER O WITH CIRCUMFLEX	o>	ô	xF4	244	C3 B4	FF FE F4 00	Li
õ	LATIN SMALL LETTER O WITH TILDE	o?	õ	xF5	245	C3 B5	FF FE F5 00	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ö	LATIN SMALL LETTER O WITH DIAERESIS	o:	ö	xF6	246	C3 B6	FF FE F6 00	LI
÷	DIVISION SIGN	-:	÷	xF7	247	C3 B7	FF FE F7 00	Sm
ø	LATIN SMALL LETTER O WITH STROKE	o/	ø	xF8	248	C3 B8	FF FE F8 00	LI
ù	LATIN SMALL LETTER U WITH GRAVE	u!	ù	xF9	249	C3 B9	FF FE F9 00	LI
ú	LATIN SMALL LETTER U WITH ACUTE	u'	ú	xFA	250	C3 BA	FF FE FA 00	LI
û	LATIN SMALL LETTER U WITH CIRCUMFLEX	u>	û	xFB	251	C3 BB	FF FE FB 00	LI
ü	LATIN SMALL LETTER U WITH DIAERESIS	u:	ü	xFC	252	C3 BC	FF FE FC 00	LI
ý	LATIN SMALL LETTER Y WITH ACUTE	y'	ý	xFD	253	C3 BD	FF FE FD 00	LI
þ	LATIN SMALL LETTER THORN (Icelandic)	th	þ	xFE	254	C3 BE	FF FE FE 00	LI
ÿ	LATIN SMALL LETTER Y WITH DIAERESIS	y:	ÿ	xFF	255	C3 BF	FF FE FF 00	LI
Ā	LATIN CAPITAL LETTER A WITH MACRON	A-	&x100;	x100	256	C4 80	FF FE 00 01	Lu
ā	LATIN SMALL LETTER A WITH MACRON	a-	&x101;	x101	257	C4 81	FF FE 01 01	LI
Ă	LATIN CAPITAL LETTER A WITH BREVE	A(&x102;	x102	258	C4 82	FF FE 02 01	Lu
ă	LATIN SMALL LETTER A WITH BREVE	a(&x103;	x103	259	C4 83	FF FE 03 01	LI
Ą	LATIN CAPITAL LETTER A WITH OGONEK	A;	&x104;	x104	260	C4 84	FF FE 04 01	Lu
ą	LATIN SMALL LETTER A WITH OGONEK	a;	&x105;	x105	261	C4 85	FF FE 05 01	LI
Ć	LATIN CAPITAL LETTER C WITH ACUTE	c'	&x106;	x106	262	C4 86	FF FE 06 01	Lu
ć	LATIN SMALL LETTER C WITH ACUTE	c'	&x107;	x107	263	C4 87	FF FE 07 01	LI
Ĉ	LATIN CAPITAL LETTER C WITH CIRCUMFLEX	c>	&x108;	x108	264	C4 88	FF FE 08 01	Lu
ĉ	LATIN SMALL LETTER C WITH CIRCUMFLEX	c>	&x109;	x109	265	C4 89	FF FE 09 01	LI
Ċ	LATIN CAPITAL LETTER C WITH DOT ABOVE	c.	&x10A;	x10A	266	C4 8A	FF FE 0A 01	Lu
ċ	LATIN SMALL LETTER C WITH DOT ABOVE	c.	&x10B;	x10B	267	C4 8B	FF FE 0B 01	LI
Č	LATIN CAPITAL LETTER C WITH CARON	c<	&x10C;	x10C	268	C4 8C	FF FE 0C 01	Lu
č	LATIN SMALL LETTER C WITH CARON	c<	&x10D;	x10D	269	C4 8D	FF FE 0D 01	LI

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Ď	LATIN CAPITAL LETTER D WITH CARON	D<	&x10E;	x10E	270	C4 8E	FF FE 0E 01	Lu
d'	LATIN SMALL LETTER D WITH CARON	d<	&x10F;	x10F	271	C4 8F	FF FE 0F 01	Li
Đ	LATIN CAPITAL LETTER D WITH STROKE	D/	&x110;	x110	272	C4 90	FF FE 10 01	Lu
đ	LATIN SMALL LETTER D WITH STROKE	d/	&x111;	x111	273	C4 91	FF FE 11 01	Li
Ē	LATIN CAPITAL LETTER E WITH MACRON	E-	&x112;	x112	274	C4 92	FF FE 12 01	Lu
ē	LATIN SMALL LETTER E WITH MACRON	e-	&x113;	x113	275	C4 93	FF FE 13 01	Li
Ě	LATIN CAPITAL LETTER E WITH BREVE	E(&x114;	x114	276	C4 94	FF FE 14 01	Lu
ě	LATIN SMALL LETTER E WITH BREVE	e(&x115;	x115	277	C4 95	FF FE 15 01	Li
Ё	LATIN CAPITAL LETTER E WITH DOT ABOVE	E.	&x116;	x116	278	C4 96	FF FE 16 01	Lu
ё	LATIN SMALL LETTER E WITH DOT ABOVE	e.	&x117;	x117	279	C4 97	FF FE 17 01	Li
Ѐ	LATIN CAPITAL LETTER E WITH OGONEK	E;	&x118;	x118	280	C4 98	FF FE 18 01	Lu
҇	LATIN SMALL LETTER E WITH OGONEK	e;	&x119;	x119	281	C4 99	FF FE 19 01	Li
Ӗ	LATIN CAPITAL LETTER E WITH CARON	E<	&x11A;	x11A	282	C4 9A	FF FE 1A 01	Lu
ӗ	LATIN SMALL LETTER E WITH CARON	e<	&x11B;	x11B	283	C4 9B	FF FE 1B 01	Li
Ӯ	LATIN CAPITAL LETTER G WITH CIRCUMFLEX	G>	&x11C;	x11C	284	C4 9C	FF FE 1C 01	Lu
ҕ	LATIN SMALL LETTER G WITH CIRCUMFLEX	g>	&x11D;	x11D	285	C4 9D	FF FE 1D 01	Li
Ӯ	LATIN CAPITAL LETTER G WITH BREVE	G(&x11E;	x11E	286	C4 9E	FF FE 1E 01	Lu
ҕ	LATIN SMALL LETTER G WITH BREVE	g(&x11F;	x11F	287	C4 9F	FF FE 1F 01	Li
Ӯ	LATIN CAPITAL LETTER G WITH DOT ABOVE	G.	&x120;	x120	288	C4 A0	FF FE 20 01	Lu
ҕ	LATIN SMALL LETTER G WITH DOT ABOVE	g.	&x121;	x121	289	C4 A1	FF FE 21 01	Li
Ӯ	LATIN CAPITAL LETTER G WITH CEDILLA	G,	&x122;	x122	290	C4 A2	FF FE 22 01	Lu
ҕ	LATIN SMALL LETTER G WITH CEDILLA	g,	&x123;	x123	291	C4 A3	FF FE 23 01	Li
Ӯ	LATIN CAPITAL LETTER H WITH CIRCUMFLEX	H>	&x124;	x124	292	C4 A4	FF FE 24 01	Lu
ҕ	LATIN SMALL LETTER H WITH CIRCUMFLEX	h>	&x125;	x125	293	C4 A5	FF FE 25 01	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ჷ	LATIN CAPITAL LETTER H WITH STROKE	H/	&x126;	x126	294	C4 A6	FF FE 26 01	Lu
ჸ	LATIN SMALL LETTER H WITH STROKE	h/	&x127;	x127	295	C4 A7	FF FE 27 01	Li
ჵ	LATIN CAPITAL LETTER I WITH TILDE	I?	&x128;	x128	296	C4 A8	FF FE 28 01	Lu
ჶ	LATIN SMALL LETTER I WITH TILDE	i?	&x129;	x129	297	C4 A9	FF FE 29 01	Li
ჸ	LATIN CAPITAL LETTER I WITH MACRON	I-	&x12A;	x12A	298	C4 AA	FF FE 2A 01	Lu
ჹ	LATIN SMALL LETTER I WITH MACRON	i-	&x12B;	x12B	299	C4 AB	FF FE 2B 01	Li
ჴ	LATIN CAPITAL LETTER I WITH BREVE	I(&x12C;	x12C	300	C4 AC	FF FE 2C 01	Lu
ჵ	LATIN SMALL LETTER I WITH BREVE	i(&x12D;	x12D	301	C4 AD	FF FE 2D 01	Li
ჵ	LATIN CAPITAL LETTER I WITH OGONEK	I;	&x12E;	x12E	302	C4 AE	FF FE 2E 01	Lu
ჵ	LATIN SMALL LETTER I WITH OGONEK	i;	&x12F;	x12F	303	C4 AF	FF FE 2F 01	Li
ჵ	LATIN CAPITAL LETTER I WITH DOT ABOVE	I.	&x130;	x130	304	C4 B0	FF FE 30 01	Lu
ჵ	LATIN SMALL LETTER DOTLESS I	i.	&x131;	x131	305	C4 B1	FF FE 31 01	Li
Ĳ	LATIN CAPITAL LIGATURE IJ	IJ	&x132;	x132	306	C4 B2	FF FE 32 01	Lu
ij	LATIN SMALL LIGATURE IJ	ij	&x133;	x133	307	C4 B3	FF FE 33 01	Li
ჸ	LATIN CAPITAL LETTER J WITH CIRCUMFLEX	J>	&x134;	x134	308	C4 B4	FF FE 34 01	Lu
ჸ	LATIN SMALL LETTER J WITH CIRCUMFLEX	j>	&x135;	x135	309	C4 B5	FF FE 35 01	Li
Ҝ	LATIN CAPITAL LETTER K WITH CEDILLA	K,	&x136;	x136	310	C4 B6	FF FE 36 01	Lu
ҝ	LATIN SMALL LETTER K WITH CEDILLA	k,	&x137;	x137	311	C4 B7	FF FE 37 01	Li
ҝ	LATIN SMALL LETTER KRA	kk	&x138;	x138	312	C4 B8	FF FE 38 01	Li
Ӆ	LATIN CAPITAL LETTER L WITH ACUTE	L'	&x139;	x139	313	C4 B9	FF FE 39 01	Lu
Ӳ	LATIN SMALL LETTER L WITH ACUTE	l'	&x13A;	x13A	314	C4 BA	FF FE 3A 01	Li
Ӆ	LATIN CAPITAL LETTER L WITH CEDILLA	L,	&x13B;	x13B	315	C4 BB	FF FE 3B 01	Lu
Ӳ	LATIN SMALL LETTER L WITH CEDILLA	l,	&x13C;	x13C	316	C4 BC	FF FE 3C 01	Li
Ӆ	LATIN CAPITAL LETTER L WITH CARON	L<	&x13D;	x13D	317	C4 BD	FF FE 3D 01	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ł	LATIN SMALL LETTER L WITH CARON	ł<	&x13E;	x13E	318	C4 BE	FF FE 3E 01	LI
Ł	LATIN CAPITAL LETTER L WITH MIDDLE DOT	Ł.	&x13F;	x13F	319	C4 BF	FF FE 3F 01	Lu
ł	LATIN SMALL LETTER L WITH MIDDLE DOT	ł.	&x140;	x140	320	C5 80	FF FE 40 01	LI
Ł	LATIN CAPITAL LETTER L WITH STROKE	Ł/	&x141;	x141	321	C5 81	FF FE 41 01	Lu
ł	LATIN SMALL LETTER L WITH STROKE	ł/	&x142;	x142	322	C5 82	FF FE 42 01	LI
Ń	LATIN CAPITAL LETTER N WITH ACUTE	Ń'	&x143;	x143	323	C5 83	FF FE 43 01	Lu
ń	LATIN SMALL LETTER N WITH ACUTE	ń'	&x144;	x144	324	C5 84	FF FE 44 01	LI
Ń	LATIN CAPITAL LETTER N WITH CEDILLA	Ń,	&x145;	x145	325	C5 85	FF FE 45 01	Lu
ń	LATIN SMALL LETTER N WITH CEDILLA	ń,	&x146;	x146	326	C5 86	FF FE 46 01	LI
ň	LATIN CAPITAL LETTER N WITH CARON	ň<	&x147;	x147	327	C5 87	FF FE 47 01	Lu
ň	LATIN SMALL LETTER N WITH CARON	ň<	&x148;	x148	328	C5 88	FF FE 48 01	LI
'ń	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE	'ń	&x149;	x149	329	C5 89	FF FE 49 01	LI
Ń	LATIN CAPITAL LETTER ENG	ŃG	&x14A;	x14A	330	C5 8A	FF FE 4A 01	Lu
ń	LATIN SMALL LETTER ENG	ńg	&x14B;	x14B	331	C5 8B	FF FE 4B 01	LI
ō	LATIN CAPITAL LETTER O WITH MACRON	ō-	&x14C;	x14C	332	C5 8C	FF FE 4C 01	Lu
ō	LATIN SMALL LETTER O WITH MACRON	ō-	&x14D;	x14D	333	C5 8D	FF FE 4D 01	LI
ő	LATIN CAPITAL LETTER O WITH BREVE	ő(&x14E;	x14E	334	C5 8E	FF FE 4E 01	Lu
ő	LATIN SMALL LETTER O WITH BREVE	ő(&x14F;	x14F	335	C5 8F	FF FE 4F 01	LI
ő	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE	ő"	&x150;	x150	336	C5 90	FF FE 50 01	Lu
ő	LATIN SMALL LETTER O WITH DOUBLE ACUTE	ő"	&x151;	x151	337	C5 91	FF FE 51 01	LI
œ	LATIN CAPITAL LIGATURE OE	œ	Œ	x152	338	C5 92	FF FE 52 01	Lu
œ	LATIN SMALL LIGATURE OE	œ	œ	x153	339	C5 93	FF FE 53 01	LI
Ŕ	LATIN CAPITAL LETTER R WITH ACUTE	Ŕ'	&x154;	x154	340	C5 94	FF FE 54 01	Lu
ŕ	LATIN SMALL LETTER R WITH ACUTE	ŕ'	&x155;	x155	341	C5 95	FF FE 55 01	LI

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Ŕ	LATIN CAPITAL LETTER R WITH CEDILLA	R,	&x156;	x156	342	C5 96	FF FE 56 01	Lu
ŕ	LATIN SMALL LETTER R WITH CEDILLA	r,	&x157;	x157	343	C5 97	FF FE 57 01	Li
Ř	LATIN CAPITAL LETTER R WITH CARON	R<	&x158;	x158	344	C5 98	FF FE 58 01	Lu
ř	LATIN SMALL LETTER R WITH CARON	r<	&x159;	x159	345	C5 99	FF FE 59 01	Li
Ś	LATIN CAPITAL LETTER S WITH ACUTE	S'	&x15A;	x15A	346	C5 9A	FF FE 5A 01	Lu
ś	LATIN SMALL LETTER S WITH ACUTE	s'	&x15B;	x15B	347	C5 9B	FF FE 5B 01	Li
Ŝ	LATIN CAPITAL LETTER S WITH CIRCUMFLEX	S>	&x15C;	x15C	348	C5 9C	FF FE 5C 01	Lu
ſ	LATIN SMALL LETTER S WITH CIRCUMFLEX	s>	&x15D;	x15D	349	C5 9D	FF FE 5D 01	Li
Ѥ	LATIN CAPITAL LETTER S WITH CEDILLA	S,	&x15E;	x15E	350	C5 9E	FF FE 5E 01	Lu
ѥ	LATIN SMALL LETTER S WITH CEDILLA	s,	&x15F;	x15F	351	C5 9F	FF FE 5F 01	Li
Ѩ	LATIN CAPITAL LETTER S WITH CARON	S<	Š	x160	352	C5 A0	FF FE 60 01	Lu
Ѩ	LATIN SMALL LETTER S WITH CARON	s<	š	x161	353	C5 A1	FF FE 61 01	Li
Ҭ	LATIN CAPITAL LETTER T WITH CEDILLA	T,	&x162;	x162	354	C5 A2	FF FE 62 01	Lu
ҭ	LATIN SMALL LETTER T WITH CEDILLA	t,	&x163;	x163	355	C5 A3	FF FE 63 01	Li
Ҭ	LATIN CAPITAL LETTER T WITH CARON	T<	&x164;	x164	356	C5 A4	FF FE 64 01	Lu
ҭ	LATIN SMALL LETTER T WITH CARON	t<	&x165;	x165	357	C5 A5	FF FE 65 01	Li
Ҭ	LATIN CAPITAL LETTER T WITH STROKE	T/	&x166;	x166	358	C5 A6	FF FE 66 01	Lu
ҭ	LATIN SMALL LETTER T WITH STROKE	t/	&x167;	x167	359	C5 A7	FF FE 67 01	Li
Ӯ	LATIN CAPITAL LETTER U WITH TILDE	U?	&x168;	x168	360	C5 A8	FF FE 68 01	Lu
ӹ	LATIN SMALL LETTER U WITH TILDE	u?	&x169;	x169	361	C5 A9	FF FE 69 01	Li
ӻ	LATIN CAPITAL LETTER U WITH MACRON	U-	&x16A;	x16A	362	C5 AA	FF FE 6A 01	Lu
ӻ	LATIN SMALL LETTER U WITH MACRON	u-	&x16B;	x16B	363	C5 AB	FF FE 6B 01	Li
ӻ	LATIN CAPITAL LETTER U WITH BREVE	U(&x16C;	x16C	364	C5 AC	FF FE 6C 01	Lu
ӻ	LATIN SMALL LETTER U WITH BREVE	u(&x16D;	x16D	365	C5 AD	FF FE 6D 01	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Ü	LATIN CAPITAL LETTER U WITH RING ABOVE	U0	&x16E;	x16E	366	C5 AE	FF FE 6E 01	Lu
ü	LATIN SMALL LETTER U WITH RING ABOVE	u0	&x16F;	x16F	367	C5 AF	FF FE 6F 01	Li
Ű	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE	U"	&x170;	x170	368	C5 B0	FF FE 70 01	Lu
ű	LATIN SMALL LETTER U WITH DOUBLE ACUTE	u"	&x171;	x171	369	C5 B1	FF FE 71 01	Li
Ɇ	LATIN CAPITAL LETTER U WITH OGONEK	U;	&x172;	x172	370	C5 B2	FF FE 72 01	Lu
Ʉ	LATIN SMALL LETTER U WITH OGONEK	u;	&x173;	x173	371	C5 B3	FF FE 73 01	Li
Ŵ	LATIN CAPITAL LETTER W WITH CIRCUMFLEX	W>	&x174;	x174	372	C5 B4	FF FE 74 01	Lu
ŵ	LATIN SMALL LETTER W WITH CIRCUMFLEX	w>	&x175;	x175	373	C5 B5	FF FE 75 01	Li
Ŷ	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX	Y>	&x176;	x176	374	C5 B6	FF FE 76 01	Lu
ŷ	LATIN SMALL LETTER Y WITH CIRCUMFLEX	y>	&x177;	x177	375	C5 B7	FF FE 77 01	Li
Ÿ	LATIN CAPITAL LETTER Y WITH DIAERESIS	Y:	Ÿ	x178	376	C5 B8	FF FE 78 01	Lu
Ž	LATIN CAPITAL LETTER Z WITH ACUTE	Z'	&x179;	x179	377	C5 B9	FF FE 79 01	Lu
ź	LATIN SMALL LETTER Z WITH ACUTE	z'	&x17A;	x17A	378	C5 BA	FF FE 7A 01	Li
Ż	LATIN CAPITAL LETTER Z WITH DOT ABOVE	Z.	&x17B;	x17B	379	C5 BB	FF FE 7B 01	Lu
ż	LATIN SMALL LETTER Z WITH DOT ABOVE	z.	&x17C;	x17C	380	C5 BC	FF FE 7C 01	Li
Ž	LATIN CAPITAL LETTER Z WITH CARON	Z<	&x17D;	x17D	381	C5 BD	FF FE 7D 01	Lu
ž	LATIN SMALL LETTER Z WITH CARON	z<	&x17E;	x17E	382	C5 BE	FF FE 7E 01	Li
Ծ	LATIN CAPITAL LETTER O WITH HORN	09	&x1A0;	x1A0	416	C6 A0	FF FE A0 01	Lu
Ը	LATIN SMALL LETTER O WITH HORN	o9	&x1A1;	x1A1	417	C6 A1	FF FE A1 01	Li
Ծ	LATIN CAPITAL LETTER OI	0I	&x1A2;	x1A2	418	C6 A2	FF FE A2 01	Lu
Ը	LATIN SMALL LETTER OI	oi	&x1A3;	x1A3	419	C6 A3	FF FE A3 01	Li
Ր	LATIN LETTER YR	yr	&x1A6;	x1A6	422	C6 A6	FF FE A6 01	Lu
Ւ	LATIN CAPITAL LETTER U WITH HORN	U9	&x1AF;	x1AF	431	C6 AF	FF FE AF 01	Lu
ւ	LATIN SMALL LETTER U WITH HORN	u9	&x1B0;	x1B0	432	C6 B0	FF FE B0 01	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Ž	LATIN CAPITAL LETTER Z WITH STROKE	z/	&x1B5;	x1B5	437	C6 B5	FF FE B5 01	Lu
ž	LATIN SMALL LETTER Z WITH STROKE	z/	&x1B6;	x1B6	438	C6 B6	FF FE B6 01	Li
Ǯ	LATIN CAPITAL LETTER EZH	ED	&x1B7;	x1B7	439	C6 B7	FF FE B7 01	Lu
ǎ	LATIN CAPITAL LETTER A WITH CARON	A<	&x1CD;	x1CD	461	C7 8D	FF FE CD 01	Lu
ǎ	LATIN SMALL LETTER A WITH CARON	a<	&x1CE;	x1CE	462	C7 8E	FF FE CE 01	Li
Ǐ	LATIN CAPITAL LETTER I WITH CARON	I<	&x1CF;	x1CF	463	C7 8F	FF FE CF 01	Lu
ǐ	LATIN SMALL LETTER I WITH CARON	i<	&x1D0;	x1D0	464	C7 90	FF FE D0 01	Li
Ǒ	LATIN CAPITAL LETTER O WITH CARON	O<	&x1D1;	x1D1	465	C7 91	FF FE D1 01	Lu
ǒ	LATIN SMALL LETTER O WITH CARON	o<	&x1D2;	x1D2	466	C7 92	FF FE D2 01	Li
Ǚ	LATIN CAPITAL LETTER U WITH CARON	U<	&x1D3;	x1D3	467	C7 93	FF FE D3 01	Lu
ǚ	LATIN SMALL LETTER U WITH CARON	u<	&x1D4;	x1D4	468	C7 94	FF FE D4 01	Li
Ā	LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON	A1	&x1DE;	x1DE	478	C7 9E	FF FE DE 01	Lu
ā	LATIN SMALL LETTER A WITH DIAERESIS AND MACRON	a1	&x1DF;	x1DF	479	C7 9F	FF FE DF 01	Li
Ā	LATIN CAPITAL LETTER A WITH DOT ABOVE AND MACRON	A7	&x1E0;	x1E0	480	C7 A0	FF FE E0 01	Lu
ā	LATIN SMALL LETTER A WITH DOT ABOVE AND MACRON	a7	&x1E1;	x1E1	481	C7 A1	FF FE E1 01	Li
Ā	LATIN CAPITAL LETTER AE WITH MACRON	A3	&x1E2;	x1E2	482	C7 A2	FF FE E2 01	Lu
ā	LATIN SMALL LETTER AE WITH MACRON	a3	&x1E3;	x1E3	483	C7 A3	FF FE E3 01	Li
Ǥ	LATIN CAPITAL LETTER G WITH STROKE	G/	&x1E4;	x1E4	484	C7 A4	FF FE E4 01	Lu
ǥ	LATIN SMALL LETTER G WITH STROKE	g/	&x1E5;	x1E5	485	C7 A5	FF FE E5 01	Li
Ǥ	LATIN CAPITAL LETTER G WITH CARON	G<	&x1E6;	x1E6	486	C7 A6	FF FE E6 01	Lu
ݾ	LATIN SMALL LETTER G WITH CARON	g<	&x1E7;	x1E7	487	C7 A7	FF FE E7 01	Li
Ҝ	LATIN CAPITAL LETTER K WITH CARON	K<	&x1E8;	x1E8	488	C7 A8	FF FE E8 01	Lu
ҝ	LATIN SMALL LETTER K WITH CARON	k<	&x1E9;	x1E9	489	C7 A9	FF FE E9 01	Li
Ӯ	LATIN CAPITAL LETTER O WITH OGONEK	o;	&x1EA;	x1EA	490	C7 AA	FF FE EA 01	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ő	LATIN SMALL LETTER O WITH OGONEK	o;	&x1EB;	x1EB	491	C7 AB	FF FE EB 01	LI
Ӯ	LATIN CAPITAL LETTER O WITH OGONEK AND MACRON	01	&x1EC;	x1EC	492	C7 AC	FF FE EC 01	Lu
ӹ	LATIN SMALL LETTER O WITH OGONEK AND MACRON	o1	&x1ED;	x1ED	493	C7 AD	FF FE ED 01	LI
ڙ	LATIN CAPITAL LETTER EZH WITH CARON	EZ	&x1EE;	x1EE	494	C7 AE	FF FE EE 01	Lu
ڙ	LATIN SMALL LETTER EZH WITH CARON	ez	&x1EF;	x1EF	495	C7 AF	FF FE EF 01	LI
ڢ	LATIN SMALL LETTER J WITH CARON	j<	&x1F0;	x1F0	496	C7 B0	FF FE F0 01	LI
Ѓ	LATIN CAPITAL LETTER G WITH ACUTE	G'	&x1F4;	x1F4	500	C7 B4	FF FE F4 01	Lu
ǵ	LATIN SMALL LETTER G WITH ACUTE	g'	&x1F5;	x1F5	501	C7 B5	FF FE F5 01	LI
‘	MODIFIER LETTER LEFT HALF RING	;S	&x2BF;	x2BF	703	CA BF	FF FE BF 02	Lm
ˇ	CARON	'<	&x2C7;	x2C7	711	CB 87	FF FE C7 02	Lm
˘	BREVE	'(&x2D8;	x2D8	728	CB 98	FF FE D8 02	Sk
˙	DOT ABOVE	'.	&x2D9;	x2D9	729	CB 99	FF FE D9 02	Sk
˚	RING ABOVE	'0	&x2DA;	x2DA	730	CB 9A	FF FE DA 02	Sk
‘	OGONEK	';	&x2DB;	x2DB	731	CB 9B	FF FE DB 02	Sk
˝	DOUBLE ACUTE ACCENT	''	&x2DD;	x2DD	733	CB 9D	FF FE DD 02	Sk
Ӑ	GREEK CAPITAL LETTER ALPHA WITH TONOS	A%	&x386;	x386	902	CE 86	FF FE 86 03	Lu
Ӗ	GREEK CAPITAL LETTER EPSILON WITH TONOS	E%	&x388;	x388	904	CE 88	FF FE 88 03	Lu
Ӗ	GREEK CAPITAL LETTER ETA WITH TONOS	Y%	&x389;	x389	905	CE 89	FF FE 89 03	Lu
Ӗ	GREEK CAPITAL LETTER IOTA WITH TONOS	I%	&x38A;	x38A	906	CE 8A	FF FE 8A 03	Lu
Ѡ	GREEK CAPITAL LETTER OMICRON WITH TONOS	0%	&x38C;	x38C	908	CE 8C	FF FE 8C 03	Lu
ӽ	GREEK CAPITAL LETTER UPSILON WITH TONOS	U%	&x38E;	x38E	910	CE 8E	FF FE 8E 03	Lu
ӻ	GREEK CAPITAL LETTER OMEGA WITH TONOS	W%	&x38F;	x38F	911	CE 8F	FF FE 8F 03	Lu
Ӯ	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS	i3	&x390;	x390	912	CE 90	FF FE 90 03	LI

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
A	GREEK CAPITAL LETTER ALPHA	A*	Α	x391	913	CE 91	FF FE 91 03	Lu
B	GREEK CAPITAL LETTER BETA	B*	Β	x392	914	CE 92	FF FE 92 03	Lu
Γ	GREEK CAPITAL LETTER GAMMA	G*	Γ	x393	915	CE 93	FF FE 93 03	Lu
Δ	GREEK CAPITAL LETTER DELTA	D*	Δ	x394	916	CE 94	FF FE 94 03	Lu
Ε	GREEK CAPITAL LETTER EPSILON	E*	Ε	x395	917	CE 95	FF FE 95 03	Lu
Ζ	GREEK CAPITAL LETTER ZETA	Z*	Ζ	x396	918	CE 96	FF FE 96 03	Lu
Η	GREEK CAPITAL LETTER ETA	Y*	Η	x397	919	CE 97	FF FE 97 03	Lu
Θ	GREEK CAPITAL LETTER THETA	H*	Θ	x398	920	CE 98	FF FE 98 03	Lu
Ι	GREEK CAPITAL LETTER IOTA	I*	Ι	x399	921	CE 99	FF FE 99 03	Lu
Κ	GREEK CAPITAL LETTER KAPPA	K*	Κ	x39A	922	CE 9A	FF FE 9A 03	Lu
Λ	GREEK CAPITAL LETTER LAMDA	L*	Λ	x39B	923	CE 9B	FF FE 9B 03	Lu
Μ	GREEK CAPITAL LETTER MU	M*	Μ	x39C	924	CE 9C	FF FE 9C 03	Lu
Ν	GREEK CAPITAL LETTER NU	N*	Ν	x39D	925	CE 9D	FF FE 9D 03	Lu
Ξ	GREEK CAPITAL LETTER XI	C*	Ξ	x39E	926	CE 9E	FF FE 9E 03	Lu
Ο	GREEK CAPITAL LETTER OMECRON	O*	Ο	x39F	927	CE 9F	FF FE 9F 03	Lu
Π	GREEK CAPITAL LETTER PI	P*	Π	x3A0	928	CE A0	FF FE A0 03	Lu
Ρ	GREEK CAPITAL LETTER RHO	R*	Ρ	x3A1	929	CE A1	FF FE A1 03	Lu
Σ	GREEK CAPITAL LETTER SIGMA	S*	Σ	x3A3	931	CE A3	FF FE A3 03	Lu
Τ	GREEK CAPITAL LETTER TAU	T*	Τ	x3A4	932	CE A4	FF FE A4 03	Lu
Υ	GREEK CAPITAL LETTER UPSILON	U*	Υ	x3A5	933	CE A5	FF FE A5 03	Lu
Φ	GREEK CAPITAL LETTER PHI	F*	Φ	x3A6	934	CE A6	FF FE A6 03	Lu
Χ	GREEK CAPITAL LETTER CHI	X*	Χ	x3A7	935	CE A7	FF FE A7 03	Lu
Ψ	GREEK CAPITAL LETTER PSI	Q*	Ψ	x3A8	936	CE A8	FF FE A8 03	Lu
Ω	GREEK CAPITAL LETTER OMEGA	W*	Ω	x3A9	937	CE A9	FF FE A9 03	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Ϊ	GREEK CAPITAL LETTER IOTA WITH DIALYTIKA	J*	&x3AA;	x3AA	938	CE AA	FF FE AA 03	Lu
Ϋ	GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA	V*	&x3AB;	x3AB	939	CE AB	FF FE AB 03	Lu
ά	GREEK SMALL LETTER ALPHA WITH TONOS	a%	&x3AC;	x3AC	940	CE AC	FF FE AC 03	Li
έ	GREEK SMALL LETTER EPSILON WITH TONOS	e%	&x3AD;	x3AD	941	CE AD	FF FE AD 03	Li
ή	GREEK SMALL LETTER ETA WITH TONOS	y%	&x3AE;	x3AE	942	CE AE	FF FE AE 03	Li
ί	GREEK SMALL LETTER IOTA WITH TONOS	i%	&x3AF;	x3AF	943	CE AF	FF FE AF 03	Li
Ӧ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS	u3	&x3B0;	x3B0	944	CE B0	FF FE B0 03	Li
α	GREEK SMALL LETTER ALPHA	a*	α	x3B1	945	CE B1	FF FE B1 03	Li
β	GREEK SMALL LETTER BETA	b*	β	x3B2	946	CE B2	FF FE B2 03	Li
γ	GREEK SMALL LETTER GAMMA	g*	γ	x3B3	947	CE B3	FF FE B3 03	Li
δ	GREEK SMALL LETTER DELTA	d*	δ	x3B4	948	CE B4	FF FE B4 03	Li
ε	GREEK SMALL LETTER EPSILON	e*	ε	x3B5	949	CE B5	FF FE B5 03	Li
ζ	GREEK SMALL LETTER ZETA	z*	ζ	x3B6	950	CE B6	FF FE B6 03	Li
η	GREEK SMALL LETTER ETA	y*	η	x3B7	951	CE B7	FF FE B7 03	Li
θ	GREEK SMALL LETTER THETA	h*	θ	x3B8	952	CE B8	FF FE B8 03	Li
ι	GREEK SMALL LETTER IOTA	i*	ι	x3B9	953	CE B9	FF FE B9 03	Li
κ	GREEK SMALL LETTER KAPPA	k*	κ	x3BA	954	CE BA	FF FE BA 03	Li
λ	GREEK SMALL LETTER LAMDA	l*	λ	x3BB	955	CE BB	FF FE BB 03	Li
μ	GREEK SMALL LETTER MU	m*	μ	x3BC	956	CE BC	FF FE BC 03	Li
ν	GREEK SMALL LETTER NU	n*	ν	x3BD	957	CE BD	FF FE BD 03	Li
ξ	GREEK SMALL LETTER XI	c*	ξ	x3BE	958	CE BE	FF FE BE 03	Li
ο	GREEK SMALL LETTER OMEGON	o*	ο	x3BF	959	CE BF	FF FE BF 03	Li
π	GREEK SMALL LETTER PI	p*	π	x3C0	960	CF 80	FF FE C0 03	Li
ρ	GREEK SMALL LETTER RHO	r*	ρ	x3C1	961	CF 81	FF FE C1 03	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ς	GREEK SMALL LETTER FINAL SIGMA	*s	ς	x3C2	962	CF 82	FF FE C2 03	LI
σ	GREEK SMALL LETTER SIGMA	s*	σ	x3C3	963	CF 83	FF FE C3 03	LI
τ	GREEK SMALL LETTER TAU	t*	τ	x3C4	964	CF 84	FF FE C4 03	LI
υ	GREEK SMALL LETTER UPSILON	u*	υ	x3C5	965	CF 85	FF FE C5 03	LI
φ	GREEK SMALL LETTER PHI	f*	φ	x3C6	966	CF 86	FF FE C6 03	LI
χ	GREEK SMALL LETTER CHI	x*	χ	x3C7	967	CF 87	FF FE C7 03	LI
ψ	GREEK SMALL LETTER PSI	q*	ψ	x3C8	968	CF 88	FF FE C8 03	LI
ω	GREEK SMALL LETTER OMEGA	w*	ω	x3C9	969	CF 89	FF FE C9 03	LI
ι	GREEK SMALL LETTER IOTA WITH DIALYTIKA	j*	&x3CA;	x3CA	970	CF 8A	FF FE CA 03	LI
ϋ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA	v*	&x3CB;	x3CB	971	CF 8B	FF FE CB 03	LI
ό	GREEK SMALL LETTER OMICRON WITH TONOS	o%	&x3CC;	x3CC	972	CF 8C	FF FE CC 03	LI
ύ	GREEK SMALL LETTER UPSILON WITH TONOS	u%	&x3CD;	x3CD	973	CF 8D	FF FE CD 03	LI
ώ	GREEK SMALL LETTER OMEGA WITH TONOS	w%	&x3CE;	x3CE	974	CF 8E	FF FE CE 03	LI
ϙ	GREEK LETTER ARCHAIC KOPPA	'G	&x3D8;	x3D8	984	CF 98	FF FE D8 03	Lu
ϙ	GREEK SMALL LETTER ARCHAIC KOPPA	,G	&x3D9;	x3D9	985	CF 99	FF FE D9 03	LI
Ϛ	GREEK LETTER STIGMA	T3	&x3DA;	x3DA	986	CF 9A	FF FE DA 03	Lu
Ϛ	GREEK SMALL LETTER STIGMA	t3	&x3DB;	x3DB	987	CF 9B	FF FE DB 03	LI
Ϝ	GREEK LETTER DIGAMMA	M3	&x3DC;	x3DC	988	CF 9C	FF FE DC 03	Lu
ϝ	GREEK SMALL LETTER DIGAMMA	m3	&x3DD;	x3DD	989	CF 9D	FF FE DD 03	LI
ϗ	GREEK LETTER KOPPA	K3	&x3DE;	x3DE	990	CF 9E	FF FE DE 03	Lu
ϗ	GREEK SMALL LETTER KOPPA	k3	&x3DF;	x3DF	991	CF 9F	FF FE DF 03	LI
ϗ	GREEK LETTER SAMPI	P3	&x3E0;	x3E0	992	CF A0	FF FE EO 03	Lu
϶	GREEK SMALL LETTER SAMPI	p3	&x3E1;	x3E1	993	CF A1	FF FE E1 03	LI
ϴ	GREEK CAPITAL THETA SYMBOL	'%	&x3F4;	x3F4	1012	CF B4	FF FE F4 03	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
€	GREEK LUNATE EPSILON SYMBOL	ؒ	&x3F5;	x3F5	1013	CF B5	FF FE F5 03	Li
Ё	CYRILLIC CAPITAL LETTER IO	Ѡ	&x401;	x401	1025	D0 81	FF FE 01 04	Lu
҂	CYRILLIC CAPITAL LETTER DJE	Ѡ%	&x402;	x402	1026	D0 82	FF FE 02 04	Lu
҃	CYRILLIC CAPITAL LETTER GJE	Ѡ%	&x403;	x403	1027	D0 83	FF FE 03 04	Lu
Ҽ	CYRILLIC CAPITAL LETTER UKRAINIAN IE	Ѡ%	&x404;	x404	1028	D0 84	FF FE 04 04	Lu
҅	CYRILLIC CAPITAL LETTER DZE	Ѡ%	&x405;	x405	1029	D0 85	FF FE 05 04	Lu
҇	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I	Ѡ%	&x406;	x406	1030	D0 86	FF FE 06 04	Lu
҈	CYRILLIC CAPITAL LETTER YI	Ѡ%	&x407;	x407	1031	D0 87	FF FE 07 04	Lu
҉	CYRILLIC CAPITAL LETTER JE	Ѡ%	&x408;	x408	1032	D0 88	FF FE 08 04	Lu
Ҋ	CYRILLIC CAPITAL LETTER LJE	Ѡ%	&x409;	x409	1033	D0 89	FF FE 09 04	Lu
Ҥ	CYRILLIC CAPITAL LETTER NJE	Ѡ%	&x40A;	x40A	1034	D0 8A	FF FE 0A 04	Lu
ҋ	CYRILLIC CAPITAL LETTER TSHE	Ѡ%	&x40B;	x40B	1035	D0 8B	FF FE 0B 04	Lu
Ҍ	CYRILLIC CAPITAL LETTER KJE	Ѡ%	&x40C;	x40C	1036	D0 8C	FF FE 0C 04	Lu
Ӧ	CYRILLIC CAPITAL LETTER SHORT U	Ѡ%	&x40E;	x40E	1038	D0 8E	FF FE 0E 04	Lu
Ӧ	CYRILLIC CAPITAL LETTER DZHE	Ѡ%	&x40F;	x40F	1039	D0 8F	FF FE 0F 04	Lu
Ӑ	CYRILLIC CAPITAL LETTER A	Ӑ=	&x410;	x410	1040	D0 90	FF FE 10 04	Lu
Ӗ	CYRILLIC CAPITAL LETTER BE	Ӗ=	&x411;	x411	1041	D0 91	FF FE 11 04	Lu
Ӗ	CYRILLIC CAPITAL LETTER VE	Ӗ=	&x412;	x412	1042	D0 92	FF FE 12 04	Lu
Ӯ	CYRILLIC CAPITAL LETTER GHE	Ӯ=	&x413;	x413	1043	D0 93	FF FE 13 04	Lu
Ӯ	CYRILLIC CAPITAL LETTER DE	Ӯ=	&x414;	x414	1044	D0 94	FF FE 14 04	Lu
Ӗ	CYRILLIC CAPITAL LETTER IE	Ӗ=	&x415;	x415	1045	D0 95	FF FE 15 04	Lu
Ӯ	CYRILLIC CAPITAL LETTER ZHE	Ӯ%	&x416;	x416	1046	D0 96	FF FE 16 04	Lu
Ӟ	CYRILLIC CAPITAL LETTER ZE	ӟ=	&x417;	x417	1047	D0 97	FF FE 17 04	Lu
Ӥ	CYRILLIC CAPITAL LETTER I	Ӯ=	&x418;	x418	1048	D0 98	FF FE 18 04	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Й	CYRILLIC CAPITAL LETTER SHORT I	Ј=	&x419;	x419	1049	D0 99	FF FE 19 04	Lu
К	CYRILLIC CAPITAL LETTER KA	Ќ=	&x41A;	x41A	1050	D0 9A	FF FE 1A 04	Lu
Л	CYRILLIC CAPITAL LETTER EL	Љ=	&x41B;	x41B	1051	D0 9B	FF FE 1B 04	Lu
М	CYRILLIC CAPITAL LETTER EM	Ӎ=	&x41C;	x41C	1052	D0 9C	FF FE 1C 04	Lu
Н	CYRILLIC CAPITAL LETTER EN	Ң=	&x41D;	x41D	1053	D0 9D	FF FE 1D 04	Lu
О	CYRILLIC CAPITAL LETTER O	Ӯ=	&x41E;	x41E	1054	D0 9E	FF FE 1E 04	Lu
П	CYRILLIC CAPITAL LETTER PE	Ҏ=	&x41F;	x41F	1055	D0 9F	FF FE 1F 04	Lu
Р	CYRILLIC CAPITAL LETTER ER	Җ=	&x420;	x420	1056	D0 A0	FF FE 20 04	Lu
С	CYRILLIC CAPITAL LETTER ES	҈=	&x421;	x421	1057	D0 A1	FF FE 21 04	Lu
Т	CYRILLIC CAPITAL LETTER TE	҉=	&x422;	x422	1058	D0 A2	FF FE 22 04	Lu
Ү	CYRILLIC CAPITAL LETTER U	Ҋ=	&x423;	x423	1059	D0 A3	FF FE 23 04	Lu
Փ	CYRILLIC CAPITAL LETTER EF	ҋ=	&x424;	x424	1060	D0 A4	FF FE 24 04	Lu
Х	CYRILLIC CAPITAL LETTER HA	Ҥ=	&x425;	x425	1061	D0 A5	FF FE 25 04	Lu
Ҕ	CYRILLIC CAPITAL LETTER TSE	Ҏ=	&x426;	x426	1062	D0 A6	FF FE 26 04	Lu
Җ	CYRILLIC CAPITAL LETTER CHE	҇%	&x427;	x427	1063	D0 A7	FF FE 27 04	Lu
Ҙ	CYRILLIC CAPITAL LETTER SHA	҈%	&x428;	x428	1064	D0 A8	FF FE 28 04	Lu
ҙ	CYRILLIC CAPITAL LETTER SHCHA	Ҋc	&x429;	x429	1065	D0 A9	FF FE 29 04	Lu
Ҋ	CYRILLIC CAPITAL LETTER HARD SIGN	="	&x42A;	x42A	1066	D0 AA	FF FE 2A 04	Lu
Ҍ	CYRILLIC CAPITAL LETTER YERU	ҍ=	&x42B;	x42B	1067	D0 AB	FF FE 2B 04	Lu
ҏ	CYRILLIC CAPITAL LETTER SOFT SIGN	%"	&x42C;	x42C	1068	D0 AC	FF FE 2C 04	Lu
Ғ	CYRILLIC CAPITAL LETTER E	ҎE	&x42D;	x42D	1069	D0 AD	FF FE 2D 04	Lu
ғ	CYRILLIC CAPITAL LETTER YU	ҎU	&x42E;	x42E	1070	D0 AE	FF FE 2E 04	Lu
Ҕ	CYRILLIC CAPITAL LETTER YA	ҎA	&x42F;	x42F	1071	D0 AF	FF FE 2F 04	Lu
а	CYRILLIC SMALL LETTER A	a=	&x430;	x430	1072	D0 B0	FF FE 30 04	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
б	CYRILLIC SMALL LETTER BE	b=	&x431;	x431	1073	D0 B1	FF FE 31 04	LI
в	CYRILLIC SMALL LETTER VE	v=	&x432;	x432	1074	D0 B2	FF FE 32 04	LI
г	CYRILLIC SMALL LETTER GHE	g=	&x433;	x433	1075	D0 B3	FF FE 33 04	LI
д	CYRILLIC SMALL LETTER DE	d=	&x434;	x434	1076	D0 B4	FF FE 34 04	LI
е	CYRILLIC SMALL LETTER IE	e=	&x435;	x435	1077	D0 B5	FF FE 35 04	LI
ж	CYRILLIC SMALL LETTER ZHE	z%	&x436;	x436	1078	D0 B6	FF FE 36 04	LI
з	CYRILLIC SMALL LETTER ZE	z=	&x437;	x437	1079	D0 B7	FF FE 37 04	LI
и	CYRILLIC SMALL LETTER I	i=	&x438;	x438	1080	D0 B8	FF FE 38 04	LI
й	CYRILLIC SMALL LETTER SHORT I	j=	&x439;	x439	1081	D0 B9	FF FE 39 04	LI
к	CYRILLIC SMALL LETTER KA	k=	&x43A;	x43A	1082	D0 BA	FF FE 3A 04	LI
л	CYRILLIC SMALL LETTER EL	l=	&x43B;	x43B	1083	D0 BB	FF FE 3B 04	LI
м	CYRILLIC SMALL LETTER EM	m=	&x43C;	x43C	1084	D0 BC	FF FE 3C 04	LI
н	CYRILLIC SMALL LETTER EN	n=	&x43D;	x43D	1085	D0 BD	FF FE 3D 04	LI
о	CYRILLIC SMALL LETTER O	o=	&x43E;	x43E	1086	D0 BE	FF FE 3E 04	LI
п	CYRILLIC SMALL LETTER PE	p=	&x43F;	x43F	1087	D0 BF	FF FE 3F 04	LI
р	CYRILLIC SMALL LETTER ER	r=	&x440;	x440	1088	D1 80	FF FE 40 04	LI
с	CYRILLIC SMALL LETTER ES	s=	&x441;	x441	1089	D1 81	FF FE 41 04	LI
т	CYRILLIC SMALL LETTER TE	t=	&x442;	x442	1090	D1 82	FF FE 42 04	LI
у	CYRILLIC SMALL LETTER U	u=	&x443;	x443	1091	D1 83	FF FE 43 04	LI
ф	CYRILLIC SMALL LETTER EF	f=	&x444;	x444	1092	D1 84	FF FE 44 04	LI
х	CYRILLIC SMALL LETTER HA	h=	&x445;	x445	1093	D1 85	FF FE 45 04	LI
ц	CYRILLIC SMALL LETTER TSE	c=	&x446;	x446	1094	D1 86	FF FE 46 04	LI
ч	CYRILLIC SMALL LETTER CHE	c%	&x447;	x447	1095	D1 87	FF FE 47 04	LI
ш	CYRILLIC SMALL LETTER SHA	s%	&x448;	x448	1096	D1 88	FF FE 48 04	LI

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
щ	CYRILLIC SMALL LETTER SHCHA	sc	&x449;	x449	1097	D1 89	FF FE 49 04	LI
ъ	CYRILLIC SMALL LETTER HARD SIGN	='	&x44A;	x44A	1098	D1 8A	FF FE 4A 04	LI
ы	CYRILLIC SMALL LETTER YERU	y=	&x44B;	x44B	1099	D1 8B	FF FE 4B 04	LI
ь	CYRILLIC SMALL LETTER SOFT SIGN	%'	&x44C;	x44C	1100	D1 8C	FF FE 4C 04	LI
э	CYRILLIC SMALL LETTER E	je	&x44D;	x44D	1101	D1 8D	FF FE 4D 04	LI
ю	CYRILLIC SMALL LETTER YU	ju	&x44E;	x44E	1102	D1 8E	FF FE 4E 04	LI
я	CYRILLIC SMALL LETTER YA	ja	&x44F;	x44F	1103	D1 8F	FF FE 4F 04	LI
ё	CYRILLIC SMALL LETTER IO	io	&x451;	x451	1105	D1 91	FF FE 51 04	LI
ђ	CYRILLIC SMALL LETTER DJE	d%	&x452;	x452	1106	D1 92	FF FE 52 04	LI
ѓ	CYRILLIC SMALL LETTER GJE	g%	&x453;	x453	1107	D1 93	FF FE 53 04	LI
€	CYRILLIC SMALL LETTER UKRAINIAN IE	ie	&x454;	x454	1108	D1 94	FF FE 54 04	LI
ѕ	CYRILLIC SMALL LETTER DZE	ds	&x455;	x455	1109	D1 95	FF FE 55 04	LI
і	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I	ii	&x456;	x456	1110	D1 96	FF FE 56 04	LI
ї	CYRILLIC SMALL LETTER YI	yi	&x457;	x457	1111	D1 97	FF FE 57 04	LI
ј	CYRILLIC SMALL LETTER JE	j%	&x458;	x458	1112	D1 98	FF FE 58 04	LI
љ	CYRILLIC SMALL LETTER LJE	lj	&x459;	x459	1113	D1 99	FF FE 59 04	LI
њ	CYRILLIC SMALL LETTER NJE	nj	&x45A;	x45A	1114	D1 9A	FF FE 5A 04	LI
Ћ	CYRILLIC SMALL LETTER TSHE	ts	&x45B;	x45B	1115	D1 9B	FF FE 5B 04	LI
Ќ	CYRILLIC SMALL LETTER KJE	kj	&x45C;	x45C	1116	D1 9C	FF FE 5C 04	LI
њ	CYRILLIC SMALL LETTER SHORT U	v%	&x45E;	x45E	1118	D1 9E	FF FE 5E 04	LI
Ѱ	CYRILLIC SMALL LETTER DZHE	dz	&x45F;	x45F	1119	D1 9F	FF FE 5F 04	LI
Ѡ	CYRILLIC CAPITAL LETTER YAT	Y3	&x462;	x462	1122	D1 A2	FF FE 62 04	Lu
ѿ	CYRILLIC SMALL LETTER YAT	y3	&x463;	x463	1123	D1 A3	FF FE 63 04	LI
Ӯ	CYRILLIC CAPITAL LETTER BIG YUS	03	&x46A;	x46A	1130	D1 AA	FF FE 6A 04	Lu

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Ѥ	CYRILLIC SMALL LETTER BIG YUS	о3	&x46B;	x46B	1131	D1 AB	FF FE 6B 04	Li
Ѡ	CYRILLIC CAPITAL LETTER FITA	F3	&x472;	x472	1138	D1 B2	FF FE 72 04	Lu
Ѡ	CYRILLIC SMALL LETTER FITA	f3	&x473;	x473	1139	D1 B3	FF FE 73 04	Li
Ѷ	CYRILLIC CAPITAL LETTER IZHITSA	v3	&x474;	x474	1140	D1 B4	FF FE 74 04	Lu
ѷ	CYRILLIC SMALL LETTER IZHITSA	v3	&x475;	x475	1141	D1 B5	FF FE 75 04	Li
Ҁ	CYRILLIC CAPITAL LETTER KOPPA	c3	&x480;	x480	1152	D2 80	FF FE 80 04	Lu
҂	CYRILLIC SMALL LETTER KOPPA	c3	&x481;	x481	1153	D2 81	FF FE 81 04	Li
Ѿ	CYRILLIC CAPITAL LETTER GHE WITH UPTURN	g3	&x490;	x490	1168	D2 90	FF FE 90 04	Lu
Ѿ	CYRILLIC SMALL LETTER GHE WITH UPTURN	g3	&x491;	x491	1169	D2 91	FF FE 91 04	Li
ࠣ	HEBREW LETTER ALEF	A+	&x5D0;	x5D0	1488	D7 90	FF FE D0 05	Lo
ࠤ	HEBREW LETTER BET	B+	&x5D1;	x5D1	1489	D7 91	FF FE D1 05	Lo
ࠥ	HEBREW LETTER GIMEL	G+	&x5D2;	x5D2	1490	D7 92	FF FE D2 05	Lo
ࠦ	HEBREW LETTER DALET	D+	&x5D3;	x5D3	1491	D7 93	FF FE D3 05	Lo
ࠨ	HEBREW LETTER HE	H+	&x5D4;	x5D4	1492	D7 94	FF FE D4 05	Lo
ࠩ	HEBREW LETTER VAV	W+	&x5D5;	x5D5	1493	D7 95	FF FE D5 05	Lo
ࠪ	HEBREW LETTER ZAYIN	Z+	&x5D6;	x5D6	1494	D7 96	FF FE D6 05	Lo
ࠫ	HEBREW LETTER HET	X+	&x5D7;	x5D7	1495	D7 97	FF FE D7 05	Lo
ࠬ	HEBREW LETTER TET	Tj	&x5D8;	x5D8	1496	D7 98	FF FE D8 05	Lo
࠭	HEBREW LETTER YOD	J+	&x5D9;	x5D9	1497	D7 99	FF FE D9 05	Lo
࠮	HEBREW LETTER FINAL KAF	K%	&x5DA;	x5DA	1498	D7 9A	FF FE DA 05	Lo
࠯	HEBREW LETTER KAF	K+	&x5DB;	x5DB	1499	D7 9B	FF FE DB 05	Lo
࠰	HEBREW LETTER LAMED	L+	&x5DC;	x5DC	1500	D7 9C	FF FE DC 05	Lo
࠱	HEBREW LETTER FINAL MEM	M%	&x5DD;	x5DD	1501	D7 9D	FF FE DD 05	Lo
࠲	HEBREW LETTER MEM	M+	&x5DE;	x5DE	1502	D7 9E	FF FE DE 05	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ׁ	HEBREW LETTER FINAL NUN	N%	&x5DF;	x5DF	1503	D7 9F	FF FE DF 05	Lo
ׂ	HEBREW LETTER NUN	N+	&x5E0;	x5E0	1504	D7 A0	FF FE E0 05	Lo
׃	HEBREW LETTER SAMEKH	S+	&x5E1;	x5E1	1505	D7 A1	FF FE E1 05	Lo
ׄ	HEBREW LETTER AYIN	E+	&x5E2;	x5E2	1506	D7 A2	FF FE E2 05	Lo
ׅ	HEBREW LETTER FINAL PE	P%	&x5E3;	x5E3	1507	D7 A3	FF FE E3 05	Lo
׆	HEBREW LETTER PE	P+	&x5E4;	x5E4	1508	D7 A4	FF FE E4 05	Lo
ׇ	HEBREW LETTER FINAL TSADI	Zj	&x5E5;	x5E5	1509	D7 A5	FF FE E5 05	Lo
׈	HEBREW LETTER TSADI	ZJ	&x5E6;	x5E6	1510	D7 A6	FF FE E6 05	Lo
׉	HEBREW LETTER QOF	Q+	&x5E7;	x5E7	1511	D7 A7	FF FE E7 05	Lo
׊	HEBREW LETTER RESH	R+	&x5E8;	x5E8	1512	D7 A8	FF FE E8 05	Lo
׋	HEBREW LETTER SHIN	Sh	&x5E9;	x5E9	1513	D7 A9	FF FE E9 05	Lo
׌	HEBREW LETTER TAV	T+	&x5EA;	x5EA	1514	D7 AA	FF FE EA 05	Lo
߂	ARABIC COMMA	,+	&x60C;	x60C	1548	D8 8C	FF FE 0C 06	Po
߃	ARABIC SEMICOLON	;+	&x61B;	x61B	1563	D8 9B	FF FE 1B 06	Po
߄	ARABIC QUESTION MARK	?+	&x61F;	x61F	1567	D8 9F	FF FE 1F 06	Po
߅	ARABIC LETTER HAMZA	H'	&x621;	x621	1569	D8 A1	FF FE 21 06	Lo
߆	ARABIC LETTER ALEF WITH MADDAA ABOVE	aM	&x622;	x622	1570	D8 A2	FF FE 22 06	Lo
߇	ARABIC LETTER ALEF WITH HAMZA ABOVE	aH	&x623;	x623	1571	D8 A3	FF FE 23 06	Lo
߈	ARABIC LETTER WAW WITH HAMZA ABOVE	wH	&x624;	x624	1572	D8 A4	FF FE 24 06	Lo
߉	ARABIC LETTER ALEF WITH HAMZA BELOW	ah	&x625;	x625	1573	D8 A5	FF FE 25 06	Lo
ߊ	ARABIC LETTER YEH WITH HAMZA ABOVE	yH	&x626;	x626	1574	D8 A6	FF FE 26 06	Lo
ߋ	ARABIC LETTER ALEF	a+	&x627;	x627	1575	D8 A7	FF FE 27 06	Lo
ߌ	ARABIC LETTER BEH	b+	&x628;	x628	1576	D8 A8	FF FE 28 06	Lo
ߍ	ARABIC LETTER TEH MARBUTA	tm	&x629;	x629	1577	D8 A9	FF FE 29 06	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ـ	ARABIC LETTER TEH	t+	&x62A;	x62A	1578	D8 AA	FF FE 2A 06	Lo
ـ	ARABIC LETTER THEH	tk	&x62B;	x62B	1579	D8 AB	FF FE 2B 06	Lo
ـ	ARABIC LETTER JEEM	g+	&x62C;	x62C	1580	D8 AC	FF FE 2C 06	Lo
ـ	ARABIC LETTER HAH	hk	&x62D;	x62D	1581	D8 AD	FF FE 2D 06	Lo
ـ	ARABIC LETTER KHAH	x+	&x62E;	x62E	1582	D8 AE	FF FE 2E 06	Lo
ـ	ARABIC LETTER DAL	d+	&x62F;	x62F	1583	D8 AF	FF FE 2F 06	Lo
ـ	ARABIC LETTER THAL	dk	&x630;	x630	1584	D8 B0	FF FE 30 06	Lo
ـ	ARABIC LETTER REH	r+	&x631;	x631	1585	D8 B1	FF FE 31 06	Lo
ـ	ARABIC LETTER ZAIN	z+	&x632;	x632	1586	D8 B2	FF FE 32 06	Lo
ـ	ARABIC LETTER SEEN	s+	&x633;	x633	1587	D8 B3	FF FE 33 06	Lo
ـ	ARABIC LETTER SHEEN	sn	&x634;	x634	1588	D8 B4	FF FE 34 06	Lo
ـ	ARABIC LETTER SAD	c+	&x635;	x635	1589	D8 B5	FF FE 35 06	Lo
ـ	ARABIC LETTER DAD	dd	&x636;	x636	1590	D8 B6	FF FE 36 06	Lo
ـ	ARABIC LETTER TAH	tj	&x637;	x637	1591	D8 B7	FF FE 37 06	Lo
ـ	ARABIC LETTER ZAH	zH	&x638;	x638	1592	D8 B8	FF FE 38 06	Lo
ـ	ARABIC LETTER AIN	e+	&x639;	x639	1593	D8 B9	FF FE 39 06	Lo
ـ	ARABIC LETTER GHAIN	i+	&x63A;	x63A	1594	D8 BA	FF FE 3A 06	Lo
-	ARABIC TATWEEL	++	&x640;	x640	1600	D9 80	FF FE 40 06	Lm
ـ	ARABIC LETTER FEH	f+	&x641;	x641	1601	D9 81	FF FE 41 06	Lo
ـ	ARABIC LETTER QAF	q+	&x642;	x642	1602	D9 82	FF FE 42 06	Lo
ـ	ARABIC LETTER KAF	k+	&x643;	x643	1603	D9 83	FF FE 43 06	Lo
ـ	ARABIC LETTER LAM	l+	&x644;	x644	1604	D9 84	FF FE 44 06	Lo
ـ	ARABIC LETTER MEEM	m+	&x645;	x645	1605	D9 85	FF FE 45 06	Lo
ـ	ARABIC LETTER NOON	n+	&x646;	x646	1606	D9 86	FF FE 46 06	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ه	ARABIC LETTER HEH	h+	&x647;	x647	1607	D9 87	FF FE 47 06	Lo
و	ARABIC LETTER WAW	w+	&x648;	x648	1608	D9 88	FF FE 48 06	Lo
ء	ARABIC LETTER ALEF MAKSURA	j+	&x649;	x649	1609	D9 89	FF FE 49 06	Lo
ـ	ARABIC LETTER YEH	y+	&x64A;	x64A	1610	D9 8A	FF FE 4A 06	Lo
=	ARABIC FATHATAN	:+	&x64B;	x64B	1611	D9 8B	FF FE 4B 06	Mn
ـ	ARABIC DAMMATAN	"+	&x64C;	x64C	1612	D9 8C	FF FE 4C 06	Mn
=	ARABIC KASRATAN	==	&x64D;	x64D	1613	D9 8D	FF FE 4D 06	Mn
-	ARABIC FATHA	/+	&x64E;	x64E	1614	D9 8E	FF FE 4E 06	Mn
ـ	ARABIC DAMMA	'+	&x64F;	x64F	1615	D9 8F	FF FE 4F 06	Mn
-	ARABIC KASRA	1+	&x650;	x650	1616	D9 90	FF FE 50 06	Mn
ـ	ARABIC SHADDA	3+	&x651;	x651	1617	D9 91	FF FE 51 06	Mn
ـ	ARABIC SUKUN	0+	&x652;	x652	1618	D9 92	FF FE 52 06	Mn
ـ	ARABIC LETTER SUPERSCRIPT ALEF	aS	&x670;	x670	1648	D9 B0	FF FE 70 06	Mn
ـ	ARABIC LETTER PEH	p+	&x67E;	x67E	1662	D9 BE	FF FE 7E 06	Lo
ـ	ARABIC LETTER VEH	v+	&x6A4;	x6A4	1700	DA A4	FF FE A4 06	Lo
ـ	ARABIC LETTER GAF	gf	&x6AF;	x6AF	1711	DA AF	FF FE AF 06	Lo
ـ	EXTENDED ARABIC-INDIC DIGIT ZERO	0a	&x6F0;	x6F0	1776	DB B0	FF FE F0 06	Nd
ـ	EXTENDED ARABIC-INDIC DIGIT ONE	1a	&x6F1;	x6F1	1777	DB B1	FF FE F1 06	Nd
ـ	EXTENDED ARABIC-INDIC DIGIT TWO	2a	&x6F2;	x6F2	1778	DB B2	FF FE F2 06	Nd
ـ	EXTENDED ARABIC-INDIC DIGIT THREE	3a	&x6F3;	x6F3	1779	DB B3	FF FE F3 06	Nd
ـ	EXTENDED ARABIC-INDIC DIGIT FOUR	4a	&x6F4;	x6F4	1780	DB B4	FF FE F4 06	Nd
ـ	EXTENDED ARABIC-INDIC DIGIT FIVE	5a	&x6F5;	x6F5	1781	DB B5	FF FE F5 06	Nd
ـ	EXTENDED ARABIC-INDIC DIGIT SIX	6a	&x6F6;	x6F6	1782	DB B6	FF FE F6 06	Nd
ـ	EXTENDED ARABIC-INDIC DIGIT SEVEN	7a	&x6F7;	x6F7	1783	DB B7	FF FE F7 06	Nd

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
߈	EXTENDED ARABIC-INDIC DIGIT EIGHT	8a	&x6F8;	x6F8	1784	DB B8	FF FE F8 06	Nd
߉	EXTENDED ARABIC-INDIC DIGIT NINE	9a	&x6F9;	x6F9	1785	DB B9	FF FE F9 06	Nd
߂	LATIN CAPITAL LETTER B WITH DOT ABOVE	B.	&x1E02;	x1E02	7682	E1 B8 82	FF FE 02 1E	Lu
߃	LATIN SMALL LETTER B WITH DOT ABOVE	b.	&x1E03;	x1E03	7683	E1 B8 83	FF FE 03 1E	Li
߄	LATIN CAPITAL LETTER B WITH LINE BELOW	B_	&x1E06;	x1E06	7686	E1 B8 86	FF FE 06 1E	Lu
߅	LATIN SMALL LETTER B WITH LINE BELOW	b_	&x1E07;	x1E07	7687	E1 B8 87	FF FE 07 1E	Li
߆	LATIN CAPITAL LETTER D WITH DOT ABOVE	D.	&x1E0A;	x1E0A	7690	E1 B8 8A	FF FE 0A 1E	Lu
߇	LATIN SMALL LETTER D WITH DOT ABOVE	d.	&x1E0B;	x1E0B	7691	E1 B8 8B	FF FE 0B 1E	Li
߈	LATIN CAPITAL LETTER D WITH LINE BELOW	D_	&x1E0E;	x1E0E	7694	E1 B8 8E	FF FE 0E 1E	Lu
߉	LATIN SMALL LETTER D WITH LINE BELOW	d_	&x1E0F;	x1E0F	7695	E1 B8 8F	FF FE 0F 1E	Li
ߊ	LATIN CAPITAL LETTER D WITH CEDILLA	D,	&x1E10;	x1E10	7696	E1 B8 90	FF FE 10 1E	Lu
ߋ	LATIN SMALL LETTER D WITH CEDILLA	d,	&x1E11;	x1E11	7697	E1 B8 91	FF FE 11 1E	Li
ߌ	LATIN CAPITAL LETTER F WITH DOT ABOVE	F.	&x1E1E;	x1E1E	7710	E1 B8 9E	FF FE 1E 1E	Lu
ߍ	LATIN SMALL LETTER F WITH DOT ABOVE	f.	&x1E1F;	x1E1F	7711	E1 B8 9F	FF FE 1F 1E	Li
ߎ	LATIN CAPITAL LETTER G WITH MACRON	G-	&x1E20;	x1E20	7712	E1 B8 A0	FF FE 20 1E	Lu
ߏ	LATIN SMALL LETTER G WITH MACRON	g-	&x1E21;	x1E21	7713	E1 B8 A1	FF FE 21 1E	Li
ߐ	LATIN CAPITAL LETTER H WITH DOT ABOVE	H.	&x1E22;	x1E22	7714	E1 B8 A2	FF FE 22 1E	Lu
ߑ	LATIN SMALL LETTER H WITH DOT ABOVE	h.	&x1E23;	x1E23	7715	E1 B8 A3	FF FE 23 1E	Li
ߒ	LATIN CAPITAL LETTER H WITH DIAERESIS	H:	&x1E26;	x1E26	7718	E1 B8 A6	FF FE 26 1E	Lu
ߓ	LATIN SMALL LETTER H WITH DIAERESIS	h:	&x1E27;	x1E27	7719	E1 B8 A7	FF FE 27 1E	Li
ߔ	LATIN CAPITAL LETTER H WITH CEDILLA	H,	&x1E28;	x1E28	7720	E1 B8 A8	FF FE 28 1E	Lu
ߕ	LATIN SMALL LETTER H WITH CEDILLA	h,	&x1E29;	x1E29	7721	E1 B8 A9	FF FE 29 1E	Li
ߖ	LATIN CAPITAL LETTER K WITH ACUTE	K'	&x1E30;	x1E30	7728	E1 B8 B0	FF FE 30 1E	Lu
ߗ	LATIN SMALL LETTER K WITH ACUTE	k'	&x1E31;	x1E31	7729	E1 B8 B1	FF FE 31 1E	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ꝑ	LATIN CAPITAL LETTER K WITH LINE BELOW	ꝑ_	&x1E34;	x1E34	7732	E1 B8 B4	FF FE 34 1E	Lu
ꝑ	LATIN SMALL LETTER K WITH LINE BELOW	ꝑ_	&x1E35;	x1E35	7733	E1 B8 B5	FF FE 35 1E	Li
ꝑ	LATIN CAPITAL LETTER L WITH LINE BELOW	ꝑ_	&x1E3A;	x1E3A	7738	E1 B8 BA	FF FE 3A 1E	Lu
ꝑ	LATIN SMALL LETTER L WITH LINE BELOW	ꝑ_	&x1E3B;	x1E3B	7739	E1 B8 BB	FF FE 3B 1E	Li
ꝑ	LATIN CAPITAL LETTER M WITH ACUTE	ꝑ'	&x1E3E;	x1E3E	7742	E1 B8 BE	FF FE 3E 1E	Lu
ꝑ	LATIN SMALL LETTER M WITH ACUTE	ꝑ'	&x1E3F;	x1E3F	7743	E1 B8 BF	FF FE 3F 1E	Li
ꝑ	LATIN CAPITAL LETTER M WITH DOT ABOVE	ꝑ.	&x1E40;	x1E40	7744	E1 B9 80	FF FE 40 1E	Lu
ꝑ	LATIN SMALL LETTER M WITH DOT ABOVE	ꝑ.	&x1E41;	x1E41	7745	E1 B9 81	FF FE 41 1E	Li
ꝑ	LATIN CAPITAL LETTER N WITH DOT ABOVE	ꝑ.	&x1E44;	x1E44	7748	E1 B9 84	FF FE 44 1E	Lu
ꝑ	LATIN SMALL LETTER N WITH DOT ABOVE	ꝑ.	&x1E45;	x1E45	7749	E1 B9 85	FF FE 45 1E	Li
ꝑ	LATIN CAPITAL LETTER N WITH LINE BELOW	ꝑ_	&x1E48;	x1E48	7752	E1 B9 88	FF FE 48 1E	Lu
ꝑ	LATIN SMALL LETTER N WITH LINE BELOW	ꝑ_	&x1E49;	x1E49	7753	E1 B9 89	FF FE 49 1E	Li
ꝑ	LATIN CAPITAL LETTER P WITH ACUTE	ꝑ'	&x1E54;	x1E54	7764	E1 B9 94	FF FE 54 1E	Lu
ꝑ	LATIN SMALL LETTER P WITH ACUTE	ꝑ'	&x1E55;	x1E55	7765	E1 B9 95	FF FE 55 1E	Li
ꝑ	LATIN CAPITAL LETTER P WITH DOT ABOVE	ꝑ.	&x1E56;	x1E56	7766	E1 B9 96	FF FE 56 1E	Lu
ꝑ	LATIN SMALL LETTER P WITH DOT ABOVE	ꝑ.	&x1E57;	x1E57	7767	E1 B9 97	FF FE 57 1E	Li
ꝑ	LATIN CAPITAL LETTER R WITH DOT ABOVE	ꝑ.	&x1E58;	x1E58	7768	E1 B9 98	FF FE 58 1E	Lu
ꝑ	LATIN SMALL LETTER R WITH DOT ABOVE	ꝑ.	&x1E59;	x1E59	7769	E1 B9 99	FF FE 59 1E	Li
ꝑ	LATIN CAPITAL LETTER R WITH LINE BELOW	ꝑ_	&x1E5E;	x1E5E	7774	E1 B9 9E	FF FE 5E 1E	Lu
ꝑ	LATIN SMALL LETTER R WITH LINE BELOW	ꝑ_	&x1E5F;	x1E5F	7775	E1 B9 9F	FF FE 5F 1E	Li
ꝑ	LATIN CAPITAL LETTER S WITH DOT ABOVE	ꝑ.	&x1E60;	x1E60	7776	E1 B9 A0	FF FE 60 1E	Lu
ꝑ	LATIN SMALL LETTER S WITH DOT ABOVE	ꝑ.	&x1E61;	x1E61	7777	E1 B9 A1	FF FE 61 1E	Li
ꝑ	LATIN CAPITAL LETTER T WITH DOT ABOVE	ꝑ.	&x1E6A;	x1E6A	7786	E1 B9 AA	FF FE 6A 1E	Lu
ꝑ	LATIN SMALL LETTER T WITH DOT ABOVE	ꝑ.	&x1E6B;	x1E6B	7787	E1 B9 AB	FF FE 6B 1E	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ᵀ	LATIN CAPITAL LETTER T WITH LINE BELOW	ᵀ_	&x1E6E;	x1E6E	7790	E1 B9 AE	FF FE 6E 1E	Lu
ₜ	LATIN SMALL LETTER T WITH LINE BELOW	ₜ_	&x1E6F;	x1E6F	7791	E1 B9 AF	FF FE 6F 1E	Li
ܶ	LATIN CAPITAL LETTER V WITH TILDE	ܶ?	&x1E7C;	x1E7C	7804	E1 B9 BC	FF FE 7C 1E	Lu
ܵ	LATIN SMALL LETTER V WITH TILDE	ܵ?	&x1E7D;	x1E7D	7805	E1 B9 BD	FF FE 7D 1E	Li
ܷ	LATIN CAPITAL LETTER W WITH GRAVE	ܷ!	&x1E80;	x1E80	7808	E1 BA 80	FF FE 80 1E	Lu
ܸ	LATIN SMALL LETTER W WITH GRAVE	ܸ!	&x1E81;	x1E81	7809	E1 BA 81	FF FE 81 1E	Li
ܹ	LATIN CAPITAL LETTER W WITH ACUTE	ܹ'	&x1E82;	x1E82	7810	E1 BA 82	FF FE 82 1E	Lu
ܺ	LATIN SMALL LETTER W WITH ACUTE	ܺ'	&x1E83;	x1E83	7811	E1 BA 83	FF FE 83 1E	Li
ܻ	LATIN CAPITAL LETTER W WITH DIAERESIS	ܻ:	&x1E84;	x1E84	7812	E1 BA 84	FF FE 84 1E	Lu
ܼ	LATIN SMALL LETTER W WITH DIAERESIS	ܼ:	&x1E85;	x1E85	7813	E1 BA 85	FF FE 85 1E	Li
ܽ	LATIN CAPITAL LETTER W WITH DOT ABOVE	ܽ.	&x1E86;	x1E86	7814	E1 BA 86	FF FE 86 1E	Lu
ܾ	LATIN SMALL LETTER W WITH DOT ABOVE	ܾ.	&x1E87;	x1E87	7815	E1 BA 87	FF FE 87 1E	Li
ܿ	LATIN CAPITAL LETTER X WITH DOT ABOVE	ܿ.	&x1E8A;	x1E8A	7818	E1 BA 8A	FF FE 8A 1E	Lu
ܰ	LATIN SMALL LETTER X WITH DOT ABOVE	ܰ.	&x1E8B;	x1E8B	7819	E1 BA 8B	FF FE 8B 1E	Li
ܱ	LATIN CAPITAL LETTER X WITH DIAERESIS	ܱ:	&x1E8C;	x1E8C	7820	E1 BA 8C	FF FE 8C 1E	Lu
ܲ	LATIN SMALL LETTER X WITH DIAERESIS	ܲ:	&x1E8D;	x1E8D	7821	E1 BA 8D	FF FE 8D 1E	Li
ܴ	LATIN CAPITAL LETTER Y WITH DOT ABOVE	ܴ.	&x1E8E;	x1E8E	7822	E1 BA 8E	FF FE 8E 1E	Lu
ܵ	LATIN SMALL LETTER Y WITH DOT ABOVE	ܵ.	&x1E8F;	x1E8F	7823	E1 BA 8F	FF FE 8F 1E	Li
ܶ	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX	ܶ>	&x1E90;	x1E90	7824	E1 BA 90	FF FE 90 1E	Lu
ܷ	LATIN SMALL LETTER Z WITH CIRCUMFLEX	ܷ>	&x1E91;	x1E91	7825	E1 BA 91	FF FE 91 1E	Li
ܸ	LATIN CAPITAL LETTER Z WITH LINE BELOW	ܸ_	&x1E94;	x1E94	7828	E1 BA 94	FF FE 94 1E	Lu
ܹ	LATIN SMALL LETTER Z WITH LINE BELOW	ܹ_	&x1E95;	x1E95	7829	E1 BA 95	FF FE 95 1E	Li
ܺ	LATIN SMALL LETTER H WITH LINE BELOW	ܺ_	&x1E96;	x1E96	7830	E1 BA 96	FF FE 96 1E	Li
ܻ	LATIN SMALL LETTER T WITH DIAERESIS	ܻ:	&x1E97;	x1E97	7831	E1 BA 97	FF FE 97 1E	Li

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ẅ	LATIN SMALL LETTER W WITH RING ABOVE	w0	&x1E98;	x1E98	7832	E1 BA 98	FF FE 98 1E	LI
ẅ	LATIN SMALL LETTER Y WITH RING ABOVE	y0	&x1E99;	x1E99	7833	E1 BA 99	FF FE 99 1E	LI
À	LATIN CAPITAL LETTER A WITH HOOK ABOVE	A2	&x1EA2;	x1EA2	7842	E1 BA A2	FF FE A2 1E	Lu
à	LATIN SMALL LETTER A WITH HOOK ABOVE	a2	&x1EA3;	x1EA3	7843	E1 BA A3	FF FE A3 1E	LI
È	LATIN CAPITAL LETTER E WITH HOOK ABOVE	E2	&x1EBA;	x1EBA	7866	E1 BA BA	FF FE BA 1E	Lu
è	LATIN SMALL LETTER E WITH HOOK ABOVE	e2	&x1EBB;	x1EBB	7867	E1 BA BB	FF FE BB 1E	LI
Ê	LATIN CAPITAL LETTER E WITH TILDE	E?	&x1EBC;	x1EBC	7868	E1 BA BC	FF FE BC 1E	Lu
ë	LATIN SMALL LETTER E WITH TILDE	e?	&x1EBD;	x1EBD	7869	E1 BA BD	FF FE BD 1E	LI
Ì	LATIN CAPITAL LETTER I WITH HOOK ABOVE	I2	&x1EC8;	x1EC8	7880	E1 BB 88	FF FE C8 1E	Lu
ì	LATIN SMALL LETTER I WITH HOOK ABOVE	i2	&x1EC9;	x1EC9	7881	E1 BB 89	FF FE C9 1E	LI
Ò	LATIN CAPITAL LETTER O WITH HOOK ABOVE	O2	&x1ECE;	x1ECE	7886	E1 BB 8E	FF FE CE 1E	Lu
ò	LATIN SMALL LETTER O WITH HOOK ABOVE	o2	&x1ECF;	x1ECF	7887	E1 BB 8F	FF FE CF 1E	LI
Ù	LATIN CAPITAL LETTER U WITH HOOK ABOVE	U2	&x1EE6;	x1EE6	7910	E1 BB A6	FF FE E6 1E	Lu
ù	LATIN SMALL LETTER U WITH HOOK ABOVE	u2	&x1EE7;	x1EE7	7911	E1 BB A7	FF FE E7 1E	LI
Ỳ	LATIN CAPITAL LETTER Y WITH GRAVE	Y!	&x1EF2;	x1EF2	7922	E1 BB B2	FF FE F2 1E	Lu
ỳ	LATIN SMALL LETTER Y WITH GRAVE	y!	&x1EF3;	x1EF3	7923	E1 BB B3	FF FE F3 1E	LI
Ỳ	LATIN CAPITAL LETTER Y WITH HOOK ABOVE	Y2	&x1EF6;	x1EF6	7926	E1 BB B6	FF FE F6 1E	Lu
ỳ	LATIN SMALL LETTER Y WITH HOOK ABOVE	y2	&x1EF7;	x1EF7	7927	E1 BB B7	FF FE F7 1E	LI
܂	LATIN CAPITAL LETTER Y WITH TILDE	Y?	&x1EF8;	x1EF8	7928	E1 BB B8	FF FE F8 1E	Lu
܂	LATIN SMALL LETTER Y WITH TILDE	y?	&x1EF9;	x1EF9	7929	E1 BB B9	FF FE F9 1E	LI
܂	GREEK SMALL LETTER ALPHA WITH PSILI	;	&x1F00;	x1F00	7936	E1 BC 80	FF FE 00 1F	LI
܂	GREEK SMALL LETTER ALPHA WITH DASIA	,	&x1F01;	x1F01	7937	E1 BC 81	FF FE 01 1F	LI
܂	GREEK SMALL LETTER ALPHA WITH PSILI AND VARIA	;	&x1F02;	x1F02	7938	E1 BC 82	FF FE 02 1F	LI
܂	GREEK SMALL LETTER ALPHA WITH DASIA AND VARIA	,	&x1F03;	x1F03	7939	E1 BC 83	FF FE 03 1F	LI

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
᠁	GREEK SMALL LETTER ALPHA WITH PSILI AND OXIA	?;	&x1F04;	x1F04	7940	E1 BC 84	FF FE 04 1F	Li
᠁	GREEK SMALL LETTER ALPHA WITH DASIA AND OXIA	?,	&x1F05;	x1F05	7941	E1 BC 85	FF FE 05 1F	Li
᠁	GREEK SMALL LETTER ALPHA WITH PSILI AND PERISPOMENI	!:	&x1F06;	x1F06	7942	E1 BC 86	FF FE 06 1F	Li
᠁	GREEK SMALL LETTER ALPHA WITH DASIA AND PERISPOMENI	?:	&x1F07;	x1F07	7943	E1 BC 87	FF FE 07 1F	Li
	EN SPACE	1N	 	x2002	8194	E2 80 82	FF FE 02 20	Zs
	EM SPACE	1M	 	x2003	8195	E2 80 83	FF FE 03 20	Zs
	THREE-PER-EM SPACE	3M	&x2004;	x2004	8196	E2 80 84	FF FE 04 20	Zs
	FOUR-PER-EM SPACE	4M	&x2005;	x2005	8197	E2 80 85	FF FE 05 20	Zs
	SIX-PER-EM SPACE	6M	&x2006;	x2006	8198	E2 80 86	FF FE 06 20	Zs
	THIN SPACE	1T	 	x2009	8201	E2 80 89	FF FE 09 20	Zs
	HAIR SPACE	1H	&x200A;	x200A	8202	E2 80 8A	FF FE 0A 20	Zs
-	HYPHEN	-1	&x2010;	x2010	8208	E2 80 90	FF FE 10 20	Pd
-	EN DASH	-N	–	x2013	8211	E2 80 93	FF FE 13 20	Pd
—	EM DASH	-M	—	x2014	8212	E2 80 94	FF FE 14 20	Pd
—	HORIZONTAL BAR	-3	&x2015;	x2015	8213	E2 80 95	FF FE 15 20	Pd
	DOUBLE VERTICAL LINE	!2	&x2016;	x2016	8214	E2 80 96	FF FE 16 20	Po
=	DOUBLE LOW LINE	=2	&x2017;	x2017	8215	E2 80 97	FF FE 17 20	Po
,	LEFT SINGLE QUOTATION MARK	'6	‘	x2018	8216	E2 80 98	FF FE 18 20	Pi
,	RIGHT SINGLE QUOTATION MARK	'9	’	x2019	8217	E2 80 99	FF FE 19 20	Pf
,	SINGLE LOW-9 QUOTATION MARK	.9	‚	x201A	8218	E2 80 9A	FF FE 1A 20	Ps
,	SINGLE HIGH-REVERSED-9 QUOTATION MARK	9'	&x201B;	x201B	8219	E2 80 9B	FF FE 1B 20	Pi
"	LEFT DOUBLE QUOTATION MARK	"6	“	x201C	8220	E2 80 9C	FF FE 1C 20	Pi
"	RIGHT DOUBLE QUOTATION MARK	"9	”	x201D	8221	E2 80 9D	FF FE 1D 20	Pf
"	DOUBLE LOW-9 QUOTATION MARK	:9	„	x201E	8222	E2 80 9E	FF FE 1E 20	Ps

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
"	DOUBLE HIGH-REVERSED-9 QUOTATION MARK	9"	&x201F;	x201F	8223	E2 80 9F	FF FE 1F 20	Pi
+	DAGGER	/-	†	x2020	8224	E2 80 A0	FF FE 20 20	Po
‡	DOUBLE DAGGER	/=	‡	x2021	8225	E2 80 A1	FF FE 21 20	Po
..	TWO DOT LEADER	..	&x2025;	x2025	8229	E2 80 A5	FF FE 25 20	Po
...	HORIZONTAL ELLIPSIS	,.	…	x2026	8230	E2 80 A6	FF FE 26 20	Po
%o	PER MILLE SIGN	%o	‰	x2030	8240	E2 80 B0	FF FE 30 20	Po
'	PRIME	1'	′	x2032	8242	E2 80 B2	FF FE 32 20	Po
"	DOUBLE PRIME	2'	″	x2033	8243	E2 80 B3	FF FE 33 20	Po
'''	TRIPLE PRIME	3'	&x2034;	x2034	8244	E2 80 B4	FF FE 34 20	Po
`	REVERSED PRIME	1"	&x2035;	x2035	8245	E2 80 B5	FF FE 35 20	Po
"	REVERSED DOUBLE PRIME	2"	&x2036;	x2036	8246	E2 80 B6	FF FE 36 20	Po
'''	REVERSED TRIPLE PRIME	3"	&x2037;	x2037	8247	E2 80 B7	FF FE 37 20	Po
^	CARET	Ca	&x2038;	x2038	8248	E2 80 B8	FF FE 38 20	Po
<	SINGLE LEFT-POINTING ANGLE QUOTATION MARK	<1	‘	x2039	8249	E2 80 B9	FF FE 39 20	Pi
>	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK	>1	›	x203A	8250	E2 80 BA	FF FE 3A 20	Pf
※	REFERENCE MARK	:x	&x203B;	x203B	8251	E2 80 BB	FF FE 3B 20	Po
-	OVERLINE	'-	‾	x203E	8254	E2 80 BE	FF FE 3E 20	Po
/	FRACTION SLASH	/f	⁄	x2044	8260	E2 81 84	FF FE 44 20	Sm
⁰	SUPERSCRIPT ZERO	⁰S	&x2070;	x2070	8304	E2 81 B0	FF FE 70 20	No
⁴	SUPERSCRIPT FOUR	⁴S	&x2074;	x2074	8308	E2 81 B4	FF FE 74 20	No
⁵	SUPERSCRIPT FIVE	⁵S	&x2075;	x2075	8309	E2 81 B5	FF FE 75 20	No
⁶	SUPERSCRIPT SIX	⁶S	&x2076;	x2076	8310	E2 81 B6	FF FE 76 20	No
⁷	SUPERSCRIPT SEVEN	⁷S	&x2077;	x2077	8311	E2 81 B7	FF FE 77 20	No
⁸	SUPERSCRIPT EIGHT	⁸S	&x2078;	x2078	8312	E2 81 B8	FF FE 78 20	No

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
9	SUPERSCRIPT NINE	9s	&x2079;	x2079	8313	E2 81 B9	FF FE 79 20	No
+	SUPERSCRIPT PLUS SIGN	+s	&x207A;	x207A	8314	E2 81 BA	FF FE 7A 20	Sm
-	SUPERSCRIPT MINUS	-s	&x207B;	x207B	8315	E2 81 BB	FF FE 7B 20	Sm
=	SUPERSCRIPT EQUALS SIGN	=s	&x207C;	x207C	8316	E2 81 BC	FF FE 7C 20	Sm
(SUPERSCRIPT LEFT PARENTHESIS	(s	&x207D;	x207D	8317	E2 81 BD	FF FE 7D 20	Ps
)	SUPERSCRIPT RIGHT PARENTHESIS)s	&x207E;	x207E	8318	E2 81 BE	FF FE 7E 20	Pe
n	SUPERSCRIPT LATIN SMALL LETTER N	nS	&x207F;	x207F	8319	E2 81 BF	FF FE 7F 20	Lm
0	SUBSCRIPT ZERO	0s	&x2080;	x2080	8320	E2 82 80	FF FE 80 20	No
1	SUBSCRIPT ONE	1s	&x2081;	x2081	8321	E2 82 81	FF FE 81 20	No
2	SUBSCRIPT TWO	2s	&x2082;	x2082	8322	E2 82 82	FF FE 82 20	No
3	SUBSCRIPT THREE	3s	&x2083;	x2083	8323	E2 82 83	FF FE 83 20	No
4	SUBSCRIPT FOUR	4s	&x2084;	x2084	8324	E2 82 84	FF FE 84 20	No
5	SUBSCRIPT FIVE	5s	&x2085;	x2085	8325	E2 82 85	FF FE 85 20	No
6	SUBSCRIPT SIX	6s	&x2086;	x2086	8326	E2 82 86	FF FE 86 20	No
7	SUBSCRIPT SEVEN	7s	&x2087;	x2087	8327	E2 82 87	FF FE 87 20	No
8	SUBSCRIPT EIGHT	8s	&x2088;	x2088	8328	E2 82 88	FF FE 88 20	No
9	SUBSCRIPT NINE	9s	&x2089;	x2089	8329	E2 82 89	FF FE 89 20	No
+	SUBSCRIPT PLUS SIGN	+s	&x208A;	x208A	8330	E2 82 8A	FF FE 8A 20	Sm
-	SUBSCRIPT MINUS	-s	&x208B;	x208B	8331	E2 82 8B	FF FE 8B 20	Sm
=	SUBSCRIPT EQUALS SIGN	=s	&x208C;	x208C	8332	E2 82 8C	FF FE 8C 20	Sm
(SUBSCRIPT LEFT PARENTHESIS	(s	&x208D;	x208D	8333	E2 82 8D	FF FE 8D 20	Ps
)	SUBSCRIPT RIGHT PARENTHESIS)s	&x208E;	x208E	8334	E2 82 8E	FF FE 8E 20	Pe
£	LIRA SIGN	Li	&x20A4;	x20A4	8356	E2 82 A4	FF FE A4 20	Sc
Pts	PESETA SIGN	Pt	&x20A7;	x20A7	8359	E2 82 A7	FF FE A7 20	Sc

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
#	WON SIGN	₩=	&x20A9;	x20A9	8361	E2 82 A9	FF FE A9 20	Sc
€	EURO SIGN	€u	€	x20AC	8364	E2 82 AC	FF FE AC 20	Sc
₽	ROUBLE SIGN	=₽ , =₽	&x20BD;	x20BD	8381	E2 82 BD	FF FE BD 20	Sc
°C	DEGREE CELSIUS	°C	&x2103;	x2103	8451	E2 84 83	FF FE 03 21	So
%	CARE OF	%o	&x2105;	x2105	8453	E2 84 85	FF FE 05 21	So
°F	DEGREE FAHRENHEIT	°F	&x2109;	x2109	8457	E2 84 89	FF FE 09 21	So
№	NUMERO SIGN	№	&x2116;	x2116	8470	E2 84 96	FF FE 16 21	So
®	SOUND RECORDING COPYRIGHT	®o	&x2117;	x2117	8471	E2 84 97	FF FE 17 21	So
R	PRESCRIPTION TAKE	Rx	&x211E;	x211E	8478	E2 84 9E	FF FE 1E 21	So
SM	SERVICE MARK	SM	&x2120;	x2120	8480	E2 84 A0	FF FE 20 21	So
™	TRADE MARK SIGN	TM	™	x2122	8482	E2 84 A2	FF FE 22 21	So
Ω	OHM SIGN	Ωm	&x2126;	x2126	8486	E2 84 A6	FF FE 26 21	Lu
Å	ANGSTROM SIGN	Åo	&x212B;	x212B	8491	E2 84 AB	FF FE 2B 21	Lu
¹/₃	VULGAR FRACTION ONE THIRD	¹/₃	&x2153;	x2153	8531	E2 85 93	FF FE 53 21	No
²/₃	VULGAR FRACTION TWO THIRDS	²/₃	&x2154;	x2154	8532	E2 85 94	FF FE 54 21	No
¹/₅	VULGAR FRACTION ONE FIFTH	¹/₅	&x2155;	x2155	8533	E2 85 95	FF FE 55 21	No
²/₅	VULGAR FRACTION TWO FIFTHS	²/₅	&x2156;	x2156	8534	E2 85 96	FF FE 56 21	No
³/₅	VULGAR FRACTION THREE FIFTHS	³/₅	&x2157;	x2157	8535	E2 85 97	FF FE 57 21	No
⁴/₅	VULGAR FRACTION FOUR FIFTHS	⁴/₅	&x2158;	x2158	8536	E2 85 98	FF FE 58 21	No
¹/₆	VULGAR FRACTION ONE SIXTH	¹/₆	&x2159;	x2159	8537	E2 85 99	FF FE 59 21	No
⁵/₆	VULGAR FRACTION FIVE SIXTHS	⁵/₆	&x215A;	x215A	8538	E2 85 9A	FF FE 5A 21	No
¹/₈	VULGAR FRACTION ONE EIGHTH	¹/₈	&x215B;	x215B	8539	E2 85 9B	FF FE 5B 21	No
³/₈	VULGAR FRACTION THREE EIGHTHS	³/₈	&x215C;	x215C	8540	E2 85 9C	FF FE 5C 21	No
⁵/₈	VULGAR FRACTION FIVE EIGHTHS	⁵/₈	&x215D;	x215D	8541	E2 85 9D	FF FE 5D 21	No

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
Ⅷ	VULGAR FRACTION SEVEN EIGHTHS	78	&x215E;	x215E	8542	E2 85 9E	FF FE 5E 21	No
I	ROMAN NUMERAL ONE	1R	&x2160;	x2160	8544	E2 85 A0	FF FE 60 21	NI
II	ROMAN NUMERAL TWO	2R	&x2161;	x2161	8545	E2 85 A1	FF FE 61 21	NI
III	ROMAN NUMERAL THREE	3R	&x2162;	x2162	8546	E2 85 A2	FF FE 62 21	NI
IV	ROMAN NUMERAL FOUR	4R	&x2163;	x2163	8547	E2 85 A3	FF FE 63 21	NI
V	ROMAN NUMERAL FIVE	5R	&x2164;	x2164	8548	E2 85 A4	FF FE 64 21	NI
VI	ROMAN NUMERAL SIX	6R	&x2165;	x2165	8549	E2 85 A5	FF FE 65 21	NI
VII	ROMAN NUMERAL SEVEN	7R	&x2166;	x2166	8550	E2 85 A6	FF FE 66 21	NI
VIII	ROMAN NUMERAL EIGHT	8R	&x2167;	x2167	8551	E2 85 A7	FF FE 67 21	NI
IX	ROMAN NUMERAL NINE	9R	&x2168;	x2168	8552	E2 85 A8	FF FE 68 21	NI
X	ROMAN NUMERAL TEN	aR	&x2169;	x2169	8553	E2 85 A9	FF FE 69 21	NI
XI	ROMAN NUMERAL ELEVEN	bR	&x216A;	x216A	8554	E2 85 AA	FF FE 6A 21	NI
XII	ROMAN NUMERAL TWELVE	cR	&x216B;	x216B	8555	E2 85 AB	FF FE 6B 21	NI
i	SMALL ROMAN NUMERAL ONE	1r	&x2170;	x2170	8560	E2 85 B0	FF FE 70 21	NI
ii	SMALL ROMAN NUMERAL TWO	2r	&x2171;	x2171	8561	E2 85 B1	FF FE 71 21	NI
iii	SMALL ROMAN NUMERAL THREE	3r	&x2172;	x2172	8562	E2 85 B2	FF FE 72 21	NI
iv	SMALL ROMAN NUMERAL FOUR	4r	&x2173;	x2173	8563	E2 85 B3	FF FE 73 21	NI
v	SMALL ROMAN NUMERAL FIVE	5r	&x2174;	x2174	8564	E2 85 B4	FF FE 74 21	NI
vi	SMALL ROMAN NUMERAL SIX	6r	&x2175;	x2175	8565	E2 85 B5	FF FE 75 21	NI
vii	SMALL ROMAN NUMERAL SEVEN	7r	&x2176;	x2176	8566	E2 85 B6	FF FE 76 21	NI
viii	SMALL ROMAN NUMERAL EIGHT	8r	&x2177;	x2177	8567	E2 85 B7	FF FE 77 21	NI
ix	SMALL ROMAN NUMERAL NINE	9r	&x2178;	x2178	8568	E2 85 B8	FF FE 78 21	NI
x	SMALL ROMAN NUMERAL TEN	ar	&x2179;	x2179	8569	E2 85 B9	FF FE 79 21	NI
xi	SMALL ROMAN NUMERAL ELEVEN	br	&x217A;	x217A	8570	E2 85 BA	FF FE 7A 21	NI

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
xii	SMALL ROMAN NUMERAL TWELVE	cr	&x217B;	x217B	8571	E2 85 BB	FF FE 7B 21	Nl
←	LEFTWARDS ARROW	<-	←	x2190	8592	E2 86 90	FF FE 90 21	Sm
↑	UPWARDS ARROW	- !	↑	x2191	8593	E2 86 91	FF FE 91 21	Sm
→	RIGHTWARDS ARROW	->	→	x2192	8594	E2 86 92	FF FE 92 21	Sm
↓	DOWNTWARDS ARROW	-v	↓	x2193	8595	E2 86 93	FF FE 93 21	Sm
↔	LEFT RIGHT ARROW	<>	↔	x2194	8596	E2 86 94	FF FE 94 21	Sm
↕	UP DOWN ARROW	UD	&x2195;	x2195	8597	E2 86 95	FF FE 95 21	So
⇐	LEFTWARDS DOUBLE ARROW	<=	⇐	x21D0	8656	E2 87 90	FF FE D0 21	So
⇒	RIGHTWARDS DOUBLE ARROW	=>	⇒	x21D2	8658	E2 87 92	FF FE D2 21	Sm
↔	LEFT RIGHT DOUBLE ARROW	--	⇔	x21D4	8660	E2 87 94	FF FE D4 21	Sm
∀	FOR ALL	FA	∀	x2200	8704	E2 88 80	FF FE 00 22	Sm
∂	PARTIAL DIFFERENTIAL	dP	∂	x2202	8706	E2 88 82	FF FE 02 22	Sm
∃	THERE EXISTS	TE	∃	x2203	8707	E2 88 83	FF FE 03 22	Sm
∅	EMPTY SET	/0	∅	x2205	8709	E2 88 85	FF FE 05 22	Sm
Δ	INCREMENT	DE	&x2206;	x2206	8710	E2 88 86	FF FE 06 22	Sm
∇	NABLA	NB	∇	x2207	8711	E2 88 87	FF FE 07 22	Sm
∈	ELEMENT OF	(-	∈	x2208	8712	E2 88 88	FF FE 08 22	Sm
∋	CONTAINS AS MEMBER	-)	∋	x220B	8715	E2 88 8B	FF FE 0B 22	Sm
∏	N-ARY PRODUCT	*P	∏	x220F	8719	E2 88 8F	FF FE 0F 22	Sm
Σ	N-ARY SUMMATION	+Z	∑	x2211	8721	E2 88 91	FF FE 11 22	Sm
-	MINUS SIGN	-2	−	x2212	8722	E2 88 92	FF FE 12 22	Sm
∓	MINUS-OR-PLUS SIGN	-+	&x2213;	x2213	8723	E2 88 93	FF FE 13 22	Sm
*	ASTERISK OPERATOR	*-	∗	x2217	8727	E2 88 97	FF FE 17 22	Sm
◦	RING OPERATOR	Ob	&x2218;	x2218	8728	E2 88 98	FF FE 18 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
.	BULLET OPERATOR	Sb	&x2219;	x2219	8729	E2 88 99	FF FE 19 22	Sm
√	SQUARE ROOT	RT	√	x221A	8730	E2 88 9A	FF FE 1A 22	Sm
∞	PROPORTIONAL TO	0(∝	x221D	8733	E2 88 9D	FF FE 1D 22	Sm
∞	INFINITY	00	∞	x221E	8734	E2 88 9E	FF FE 1E 22	Sm
∟	RIGHT ANGLE	-L	&x221F;	x221F	8735	E2 88 9F	FF FE 1F 22	Sm
∠	ANGLE	-v	∠	x2220	8736	E2 88 A0	FF FE 20 22	Sm
	PARALLEL TO	PP	&x2225;	x2225	8741	E2 88 A5	FF FE 25 22	Sm
∧	LOGICAL AND	AN	∧	x2227	8743	E2 88 A7	FF FE 27 22	Sm
∨	LOGICAL OR	OR	∨	x2228	8744	E2 88 A8	FF FE 28 22	Sm
∩	INTERSECTION	(U	∩	x2229	8745	E2 88 A9	FF FE 29 22	Sm
∪	UNION)U	∪	x222A	8746	E2 88 AA	FF FE 2A 22	Sm
∫	INTEGRAL	In	∫	x222B	8747	E2 88 AB	FF FE 2B 22	Sm
∬	DOUBLE INTEGRAL	DI	&x222C;	x222C	8748	E2 88 AC	FF FE 2C 22	Sm
∮	CONTOUR INTEGRAL	Io	&x222E;	x222E	8750	E2 88 AE	FF FE 2E 22	Sm
∴	THEREFORE	.:	∴	x2234	8756	E2 88 B4	FF FE 34 22	Sm
∵	BECAUSE	::	&x2235;	x2235	8757	E2 88 B5	FF FE 35 22	Sm
:	RATIO	:R	&x2236;	x2236	8758	E2 88 B6	FF FE 36 22	Sm
::	PROPORTION	::	&x2237;	x2237	8759	E2 88 B7	FF FE 37 22	Sm
~	TILDE OPERATOR	?1	∼	x223C	8764	E2 88 BC	FF FE 3C 22	Sm
∞	INVERTED LAZY S	CG	&x223E;	x223E	8766	E2 88 BE	FF FE 3E 22	Sm
≈	ASYMPTOTICALLY EQUAL TO	?-	&x2243;	x2243	8771	E2 89 83	FF FE 43 22	Sm
≌	APPROXIMATELY EQUAL TO	?=	≅	x2245	8773	E2 89 85	FF FE 45 22	Sm
≈	ALMOST EQUAL TO	?2	≈	x2248	8776	E2 89 88	FF FE 48 22	Sm
≣	ALL EQUAL TO	=?	&x224C;	x224C	8780	E2 89 8C	FF FE 4C 22	Sm

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
=	IMAGE OF OR APPROXIMATELY EQUAL TO	HI	&x2253;	x2253	8787	E2 89 93	FF FE 53 22	Sm
≠	NOT EQUAL TO	!=	≠	x2260	8800	E2 89 A0	FF FE 60 22	Sm
≡	IDENTICAL TO	=3	≡	x2261	8801	E2 89 A1	FF FE 61 22	Sm
≤	LESS-THAN OR EQUAL TO	=<	≤	x2264	8804	E2 89 A4	FF FE 64 22	Sm
≥	GREATER-THAN OR EQUAL TO	>=	≥	x2265	8805	E2 89 A5	FF FE 65 22	Sm
«	MUCH LESS-THAN	<*	&x226A;	x226A	8810	E2 89 AA	FF FE 6A 22	Sm
»	MUCH GREATER-THAN	*>	&x226B;	x226B	8811	E2 89 AB	FF FE 6B 22	Sm
≶	NOT LESS-THAN	!<	&x226E;	x226E	8814	E2 89 AE	FF FE 6E 22	Sm
≷	NOT GREATER-THAN	!>	&x226F;	x226F	8815	E2 89 AF	FF FE 6F 22	Sm
⊏	SUBSET OF	(c	⊂	x2282	8834	E2 8A 82	FF FE 82 22	Sm
⊐	SUPERSET OF)c	⊃	x2283	8835	E2 8A 83	FF FE 83 22	Sm
⊑	SUBSET OF OR EQUAL TO	(_	⊆	x2286	8838	E2 8A 86	FF FE 86 22	Sm
⊒	SUPERSET OF OR EQUAL TO)_	⊇	x2287	8839	E2 8A 87	FF FE 87 22	Sm
◎	CIRCLED DOT OPERATOR	0.	&x2299;	x2299	8857	E2 8A 99	FF FE 99 22	Sm
◎	CIRCLED RING OPERATOR	02	&x229A;	x229A	8858	E2 8A 9A	FF FE 9A 22	Sm
⊥	UP TACK	-T	⊥	x22A5	8869	E2 8A A5	FF FE A5 22	Sm
·	DOT OPERATOR	.P	⋅	x22C5	8901	E2 8B 85	FF FE C5 22	Sm
⋮	VERTICAL ELLIPSIS	:3	&x22EE;	x22EE	8942	E2 8B AE	FF FE EE 22	Sm
…	MIDLIN HORIZONTAL ELLIPSIS	.3	&x22EF;	x22EF	8943	E2 8B AF	FF FE EF 22	Sm
⌂	HOUSE	Eh	&x2302;	x2302	8962	E2 8C 82	FF FE 02 23	So
[LEFT CEILING	<7	⌈	x2308	8968	E2 8C 88	FF FE 08 23	Ps
]	RIGHT CEILING	>7	⌉	x2309	8969	E2 8C 89	FF FE 09 23	Pe
[LEFT FLOOR	7<	⌊	x230A	8970	E2 8C 8A	FF FE 0A 23	Ps
]	RIGHT FLOOR	7>	⌋	x230B	8971	E2 8C 8B	FF FE 0B 23	Pe

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
߁	REVERSED NOT SIGN	NI	&x2310;	x2310	8976	E2 8C 90	FF FE 10 23	So
߂	ARC	(A	&x2312;	x2312	8978	E2 8C 92	FF FE 12 23	So
߃	TELEPHONE RECORDER	TR	&x2315;	x2315	8981	E2 8C 95	FF FE 15 23	So
߄	TOP HALF INTEGRAL	Iu	&x2320;	x2320	8992	E2 8C A0	FF FE 20 23	Sm
߅	BOTTOM HALF INTEGRAL	I1	&x2321;	x2321	8993	E2 8C A1	FF FE 21 23	Sm
߆	LEFT-POINTING ANGLE BRACKET	</	⟨	x2329	9001	E2 8C A9	FF FE 29 23	Ps
߇	RIGHT-POINTING ANGLE BRACKET	/>	⟩	x232A	9002	E2 8C AA	FF FE 2A 23	Pe
߈	OPEN BOX	Vs	&x2423;	x2423	9251	E2 90 A3	FF FE 23 24	So
߉	OCR HOOK	1h	&x2440;	x2440	9280	E2 91 80	FF FE 40 24	So
ߊ	OCR CHAIR	3h	&x2441;	x2441	9281	E2 91 81	FF FE 41 24	So
ߋ	OCR FORK	2h	&x2442;	x2442	9282	E2 91 82	FF FE 42 24	So
ߌ	OCR INVERTED FORK	4h	&x2443;	x2443	9283	E2 91 83	FF FE 43 24	So
ߍ	OCR BRANCH BANK IDENTIFICATION	1j	&x2446;	x2446	9286	E2 91 86	FF FE 46 24	So
ߎ	OCR AMOUNT OF CHECK	2j	&x2447;	x2447	9287	E2 91 87	FF FE 47 24	So
ߏ	OCR DASH	3j	&x2448;	x2448	9288	E2 91 88	FF FE 48 24	So
ߐ	OCR CUSTOMER ACCOUNT NUMBER	4j	&x2449;	x2449	9289	E2 91 89	FF FE 49 24	So
ߑ.	DIGIT ONE FULL STOP	1.	&x2488;	x2488	9352	E2 92 88	FF FE 88 24	No
ߒ.	DIGIT TWO FULL STOP	2.	&x2489;	x2489	9353	E2 92 89	FF FE 89 24	No
ߓ.	DIGIT THREE FULL STOP	3.	&x248A;	x248A	9354	E2 92 8A	FF FE 8A 24	No
ߔ.	DIGIT FOUR FULL STOP	4.	&x248B;	x248B	9355	E2 92 8B	FF FE 8B 24	No
ߕ.	DIGIT FIVE FULL STOP	5.	&x248C;	x248C	9356	E2 92 8C	FF FE 8C 24	No
ߖ.	DIGIT SIX FULL STOP	6.	&x248D;	x248D	9357	E2 92 8D	FF FE 8D 24	No
ߗ.	DIGIT SEVEN FULL STOP	7.	&x248E;	x248E	9358	E2 92 8E	FF FE 8E 24	No
ߘ.	DIGIT EIGHT FULL STOP	8.	&x248F;	x248F	9359	E2 92 8F	FF FE 8F 24	No

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
9.	DIGIT NINE FULL STOP	9.	&x2490;	x2490	9360	E2 92 90	FF FE 90 24	No
—	BOX DRAWINGS LIGHT HORIZONTAL	hh	&x2500;	x2500	9472	E2 94 80	FF FE 00 25	So
—	BOX DRAWINGS HEAVY HORIZONTAL	HH	&x2501;	x2501	9473	E2 94 81	FF FE 01 25	So
	BOX DRAWINGS LIGHT VERTICAL	vv	&x2502;	x2502	9474	E2 94 82	FF FE 02 25	So
	BOX DRAWINGS HEAVY VERTICAL	vv	&x2503;	x2503	9475	E2 94 83	FF FE 03 25	So
---	BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL	3-	&x2504;	x2504	9476	E2 94 84	FF FE 04 25	So
---	BOX DRAWINGS HEAVY TRIPLE DASH HORIZONTAL	3_	&x2505;	x2505	9477	E2 94 85	FF FE 05 25	So
⋮	BOX DRAWINGS LIGHT TRIPLE DASH VERTICAL	3!	&x2506;	x2506	9478	E2 94 86	FF FE 06 25	So
⋮	BOX DRAWINGS HEAVY TRIPLE DASH VERTICAL	3/	&x2507;	x2507	9479	E2 94 87	FF FE 07 25	So
----	BOX DRAWINGS LIGHT QUADRUPLE DASH HORIZONTAL	4-	&x2508;	x2508	9480	E2 94 88	FF FE 08 25	So
----	BOX DRAWINGS HEAVY QUADRUPLE DASH HORIZONTAL	4_	&x2509;	x2509	9481	E2 94 89	FF FE 09 25	So
⋮	BOX DRAWINGS LIGHT QUADRUPLE DASH VERTICAL	4!	&x250A;	x250A	9482	E2 94 8A	FF FE 0A 25	So
⋮	BOX DRAWINGS HEAVY QUADRUPLE DASH VERTICAL	4/	&x250B;	x250B	9483	E2 94 8B	FF FE 0B 25	So
Γ	BOX DRAWINGS LIGHT DOWN AND RIGHT	dr	&x250C;	x250C	9484	E2 94 8C	FF FE 0C 25	So
Γ	BOX DRAWINGS DOWN LIGHT AND RIGHT HEAVY	dR	&x250D;	x250D	9485	E2 94 8D	FF FE 0D 25	So
Γ	BOX DRAWINGS DOWN HEAVY AND RIGHT LIGHT	Dr	&x250E;	x250E	9486	E2 94 8E	FF FE 0E 25	So
Γ	BOX DRAWINGS HEAVY DOWN AND RIGHT	DR	&x250F;	x250F	9487	E2 94 8F	FF FE 0F 25	So
⊤	BOX DRAWINGS LIGHT DOWN AND LEFT	dL	&x2510;	x2510	9488	E2 94 90	FF FE 10 25	So
⊤	BOX DRAWINGS DOWN LIGHT AND LEFT HEAVY	dL	&x2511;	x2511	9489	E2 94 91	FF FE 11 25	So
⊤	BOX DRAWINGS DOWN HEAVY AND LEFT LIGHT	Dl	&x2512;	x2512	9490	E2 94 92	FF FE 12 25	So
⊤	BOX DRAWINGS HEAVY DOWN AND LEFT	LD	&x2513;	x2513	9491	E2 94 93	FF FE 13 25	So
L	BOX DRAWINGS LIGHT UP AND RIGHT	ur	&x2514;	x2514	9492	E2 94 94	FF FE 14 25	So
L	BOX DRAWINGS UP LIGHT AND RIGHT HEAVY	uR	&x2515;	x2515	9493	E2 94 95	FF FE 15 25	So
L	BOX DRAWINGS UP HEAVY AND RIGHT LIGHT	Ur	&x2516;	x2516	9494	E2 94 96	FF FE 16 25	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
↳	BOX DRAWINGS HEAVY UP AND RIGHT	UR	&x2517;	x2517	9495	E2 94 97	FF FE 17 25	So
↲	BOX DRAWINGS LIGHT UP AND LEFT	ul	&x2518;	x2518	9496	E2 94 98	FF FE 18 25	So
↶	BOX DRAWINGS UP LIGHT AND LEFT HEAVY	uL	&x2519;	x2519	9497	E2 94 99	FF FE 19 25	So
↷	BOX DRAWINGS UP HEAVY AND LEFT LIGHT	U1	&x251A;	x251A	9498	E2 94 9A	FF FE 1A 25	So
↶	BOX DRAWINGS HEAVY UP AND LEFT	UL	&x251B;	x251B	9499	E2 94 9B	FF FE 1B 25	So
⊜	BOX DRAWINGS LIGHT VERTICAL AND RIGHT	vr	&x251C;	x251C	9500	E2 94 9C	FF FE 1C 25	So
⊝	BOX DRAWINGS VERTICAL LIGHT AND RIGHT HEAVY	vR	&x251D;	x251D	9501	E2 94 9D	FF FE 1D 25	So
⊞	BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT	Vr	&x2520;	x2520	9504	E2 94 A0	FF FE 20 25	So
⊟	BOX DRAWINGS HEAVY VERTICAL AND RIGHT	VR	&x2523;	x2523	9507	E2 94 A3	FF FE 23 25	So
⊣	BOX DRAWINGS LIGHT VERTICAL AND LEFT	vL	&x2524;	x2524	9508	E2 94 A4	FF FE 24 25	So
⊤	BOX DRAWINGS VERTICAL LIGHT AND LEFT HEAVY	vL	&x2525;	x2525	9509	E2 94 A5	FF FE 25 25	So
⊥	BOX DRAWINGS VERTICAL HEAVY AND LEFT LIGHT	vL	&x2528;	x2528	9512	E2 94 A8	FF FE 28 25	So
⊨	BOX DRAWINGS HEAVY VERTICAL AND LEFT	VL	&x252B;	x252B	9515	E2 94 AB	FF FE 2B 25	So
⊪	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL	dh	&x252C;	x252C	9516	E2 94 AC	FF FE 2C 25	So
⊫	BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY	dH	&x252F;	x252F	9519	E2 94 AF	FF FE 2F 25	So
⊬	BOX DRAWINGS DOWN HEAVY AND HORIZONTAL LIGHT	Dh	&x2530;	x2530	9520	E2 94 B0	FF FE 30 25	So
⊭	BOX DRAWINGS HEAVY DOWN AND HORIZONTAL	DH	&x2533;	x2533	9523	E2 94 B3	FF FE 33 25	So
⊮	BOX DRAWINGS LIGHT UP AND HORIZONTAL	uh	&x2534;	x2534	9524	E2 94 B4	FF FE 34 25	So
⊯	BOX DRAWINGS UP LIGHT AND HORIZONTAL HEAVY	uH	&x2537;	x2537	9527	E2 94 B7	FF FE 37 25	So
⊯	BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT	Uh	&x2538;	x2538	9528	E2 94 B8	FF FE 38 25	So
⊯	BOX DRAWINGS HEAVY UP AND HORIZONTAL	UH	&x253B;	x253B	9531	E2 94 BB	FF FE 3B 25	So
⊩	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL	vh	&x253C;	x253C	9532	E2 94 BC	FF FE 3C 25	So
⊩	BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY	vH	&x253F;	x253F	9535	E2 94 BF	FF FE 3F 25	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
▪	BLACK SMALL SQUARE	sB	&x25AA;	x25AA	9642	E2 96 AA	FF FE AA 25	So
■	BLACK RECTANGLE	SR	&x25AC;	x25AC	9644	E2 96 AC	FF FE AC 25	So
□	WHITE RECTANGLE	Or	&x25AD;	x25AD	9645	E2 96 AD	FF FE AD 25	So
▲	BLACK UP-POINTING TRIANGLE	UT	&x25B2;	x25B2	9650	E2 96 B2	FF FE B2 25	So
△	WHITE UP-POINTING TRIANGLE	uT	&x25B3;	x25B3	9651	E2 96 B3	FF FE B3 25	So
▶	BLACK RIGHT-POINTING TRIANGLE	PR	&x25B6;	x25B6	9654	E2 96 B6	FF FE B6 25	So
▷	WHITE RIGHT-POINTING TRIANGLE	Tr	&x25B7;	x25B7	9655	E2 96 B7	FF FE B7 25	Sm
▼	BLACK DOWN-POINTING TRIANGLE	Dt	&x25BC;	x25BC	9660	E2 96 BC	FF FE BC 25	So
▽	WHITE DOWN-POINTING TRIANGLE	dT	&x25BD;	x25BD	9661	E2 96 BD	FF FE BD 25	So
◀	BLACK LEFT-POINTING TRIANGLE	PL	&x25C0;	x25C0	9664	E2 97 80	FF FE C0 25	So
◁	WHITE LEFT-POINTING TRIANGLE	Tl	&x25C1;	x25C1	9665	E2 97 81	FF FE C1 25	Sm
◆	BLACK DIAMOND	Db	&x25C6;	x25C6	9670	E2 97 86	FF FE C6 25	So
◇	WHITE DIAMOND	Dw	&x25C7;	x25C7	9671	E2 97 87	FF FE C7 25	So
◊	LOZENGE	Lz	◊	x25CA	9674	E2 97 8A	FF FE CA 25	So
○	WHITE CIRCLE	0m	&x25CB;	x25CB	9675	E2 97 8B	FF FE CB 25	So
◎	BULLSEYE	0o	&x25CE;	x25CE	9678	E2 97 8E	FF FE CE 25	So
●	BLACK CIRCLE	0M	&x25CF;	x25CF	9679	E2 97 8F	FF FE CF 25	So
◐	CIRCLE WITH LEFT HALF BLACK	0L	&x25D0;	x25D0	9680	E2 97 90	FF FE D0 25	So
◑	CIRCLE WITH RIGHT HALF BLACK	0R	&x25D1;	x25D1	9681	E2 97 91	FF FE D1 25	So
▪	INVERSE BULLET	Sn	&x25D8;	x25D8	9688	E2 97 98	FF FE D8 25	So
▫	INVERSE WHITE CIRCLE	Ic	&x25D9;	x25D9	9689	E2 97 99	FF FE D9 25	So
▲	BLACK LOWER RIGHT TRIANGLE	Fd	&x25E2;	x25E2	9698	E2 97 A2	FF FE E2 25	So
▼	BLACK LOWER LEFT TRIANGLE	Bd	&x25E3;	x25E3	9699	E2 97 A3	FF FE E3 25	So
★	BLACK STAR	*2	&x2605;	x2605	9733	E2 98 85	FF FE 05 26	So

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
☆	WHITE STAR	*1	&x2606;	x2606	9734	E2 98 86	FF FE 06 26	So
👉	WHITE LEFT POINTING INDEX	<H	&x261C;	x261C	9756	E2 98 9C	FF FE 1C 26	So
👉	WHITE RIGHT POINTING INDEX	>H	&x261E;	x261E	9758	E2 98 9E	FF FE 1E 26	So
☺	WHITE SMILING FACE	0u	&x263A;	x263A	9786	E2 98 BA	FF FE 3A 26	So
☻	BLACK SMILING FACE	0U	&x263B;	x263B	9787	E2 98 BB	FF FE 3B 26	So
☀	WHITE SUN WITH RAYS	SU	&x263C;	x263C	9788	E2 98 BC	FF FE 3C 26	So
♀	FEMALE SIGN	Fm	&x2640;	x2640	9792	E2 99 80	FF FE 40 26	So
♂	MALE SIGN	M1	&x2642;	x2642	9794	E2 99 82	FF FE 42 26	So
♠	BLACK SPADE SUIT	cS	♠	x2660	9824	E2 99 A0	FF FE 60 26	So
♥	WHITE HEART SUIT	cH	&x2661;	x2661	9825	E2 99 A1	FF FE 61 26	So
♦	WHITE DIAMOND SUIT	cD	&x2662;	x2662	9826	E2 99 A2	FF FE 62 26	So
♣	BLACK CLUB SUIT	cC	♣	x2663	9827	E2 99 A3	FF FE 63 26	So
♩	QUARTER NOTE	Md	&x2669;	x2669	9833	E2 99 A9	FF FE 69 26	So
♪	EIGHTH NOTE	M8	&x266A;	x266A	9834	E2 99 AA	FF FE 6A 26	So
♫	BEAMED EIGHTH NOTES	M2	&x266B;	x266B	9835	E2 99 AB	FF FE 6B 26	So
♭	MUSIC FLAT SIGN	Mb	&x266D;	x266D	9837	E2 99 AD	FF FE 6D 26	So
♮	MUSIC NATURAL SIGN	Mx	&x266E;	x266E	9838	E2 99 AE	FF FE 6E 26	So
#	MUSIC SHARP SIGN	MX	&x266F;	x266F	9839	E2 99 AF	FF FE 6F 26	Sm
✓	CHECK MARK	OK	&x2713;	x2713	10003	E2 9C 93	FF FE 13 27	So
X	BALLOT X	xx	&x2717;	x2717	10007	E2 9C 97	FF FE 17 27	So
✿	MALTESE CROSS	-x	&x2720;	x2720	10016	E2 9C A0	FF FE 20 27	So
、	IDEOGRAPHIC SPACE	IS	&x3000;	x3000	12288	E3 80 80	FF FE 00 30	Zs
、	IDEOGRAPHIC COMMA	,_	&x3001;	x3001	12289	E3 80 81	FF FE 01 30	Po
。.	IDEOGRAPHIC FULL STOP	._	&x3002;	x3002	12290	E3 80 82	FF FE 02 30	Po

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
"	DITTO MARK	+"	&x3003;	x3003	12291	E3 80 83	FF FE 03 30	Po
⌚	JAPANESE INDUSTRIAL STANDARD SYMBOL	+_-	&x3004;	x3004	12292	E3 80 84	FF FE 04 30	So
々	IDEOGRAPHIC ITERATION MARK	*_-	&x3005;	x3005	12293	E3 80 85	FF FE 05 30	Lm
〆	IDEOGRAPHIC CLOSING MARK	;-	&x3006;	x3006	12294	E3 80 86	FF FE 06 30	Lo
〇	IDEOGRAPHIC NUMBER ZERO	0_-	&x3007;	x3007	12295	E3 80 87	FF FE 07 30	Nl
《	LEFT DOUBLE ANGLE BRACKET	<+	&x300A;	x300A	12298	E3 80 8A	FF FE 0A 30	Ps
》	RIGHT DOUBLE ANGLE BRACKET	>+	&x300B;	x300B	12299	E3 80 8B	FF FE 0B 30	Pe
〔	LEFT CORNER BRACKET	<'	&x300C;	x300C	12300	E3 80 8C	FF FE 0C 30	Ps
〕	RIGHT CORNER BRACKET	>'	&x300D;	x300D	12301	E3 80 8D	FF FE 0D 30	Pe
『	LEFT WHITE CORNER BRACKET	<''	&x300E;	x300E	12302	E3 80 8E	FF FE 0E 30	Ps
』	RIGHT WHITE CORNER BRACKET	>''	&x300F;	x300F	12303	E3 80 8F	FF FE 0F 30	Pe
【	LEFT BLACK LENTICULAR BRACKET	("	&x3010;	x3010	12304	E3 80 90	FF FE 10 30	Ps
】	RIGHT BLACK LENTICULAR BRACKET)"	&x3011;	x3011	12305	E3 80 91	FF FE 11 30	Pe
〒	POSTAL MARK	=T	&x3012;	x3012	12306	E3 80 92	FF FE 12 30	So
≡	GETA MARK	=_-	&x3013;	x3013	12307	E3 80 93	FF FE 13 30	So
〔	LEFT TORTOISE SHELL BRACKET	('	&x3014;	x3014	12308	E3 80 94	FF FE 14 30	Ps
〕	RIGHT TORTOISE SHELL BRACKET)'	&x3015;	x3015	12309	E3 80 95	FF FE 15 30	Pe
『	LEFT WHITE LENTICULAR BRACKET	(I	&x3016;	x3016	12310	E3 80 96	FF FE 16 30	Ps
』	RIGHT WHITE LENTICULAR BRACKET)I	&x3017;	x3017	12311	E3 80 97	FF FE 17 30	Pe
∽	WAVE DASH	-?	&x301C;	x301C	12316	E3 80 9C	FF FE 1C 30	Pd
あ	HIRAGANA LETTER SMALL A	A5	&x3041;	x3041	12353	E3 81 81	FF FE 41 30	Lo
あ	HIRAGANA LETTER A	a5	&x3042;	x3042	12354	E3 81 82	FF FE 42 30	Lo
い	HIRAGANA LETTER SMALL I	I5	&x3043;	x3043	12355	E3 81 83	FF FE 43 30	Lo
い	HIRAGANA LETTER I	i5	&x3044;	x3044	12356	E3 81 84	FF FE 44 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
う	HIRAGANA LETTER SMALL U	u5	&x3045;	x3045	12357	E3 81 85	FF FE 45 30	Lo
う	HIRAGANA LETTER U	u5	&x3046;	x3046	12358	E3 81 86	FF FE 46 30	Lo
え	HIRAGANA LETTER SMALL E	e5	&x3047;	x3047	12359	E3 81 87	FF FE 47 30	Lo
え	HIRAGANA LETTER E	e5	&x3048;	x3048	12360	E3 81 88	FF FE 48 30	Lo
お	HIRAGANA LETTER SMALL O	o5	&x3049;	x3049	12361	E3 81 89	FF FE 49 30	Lo
お	HIRAGANA LETTER O	o5	&x304A;	x304A	12362	E3 81 8A	FF FE 4A 30	Lo
か	HIRAGANA LETTER KA	ka	&x304B;	x304B	12363	E3 81 8B	FF FE 4B 30	Lo
が	HIRAGANA LETTER GA	ga	&x304C;	x304C	12364	E3 81 8C	FF FE 4C 30	Lo
き	HIRAGANA LETTER KI	ki	&x304D;	x304D	12365	E3 81 8D	FF FE 4D 30	Lo
ぎ	HIRAGANA LETTER GI	gi	&x304E;	x304E	12366	E3 81 8E	FF FE 4E 30	Lo
く	HIRAGANA LETTER KU	ku	&x304F;	x304F	12367	E3 81 8F	FF FE 4F 30	Lo
ぐ	HIRAGANA LETTER GU	gu	&x3050;	x3050	12368	E3 81 90	FF FE 50 30	Lo
け	HIRAGANA LETTER KE	ke	&x3051;	x3051	12369	E3 81 91	FF FE 51 30	Lo
げ	HIRAGANA LETTER GE	ge	&x3052;	x3052	12370	E3 81 92	FF FE 52 30	Lo
こ	HIRAGANA LETTER KO	ko	&x3053;	x3053	12371	E3 81 93	FF FE 53 30	Lo
ご	HIRAGANA LETTER GO	go	&x3054;	x3054	12372	E3 81 94	FF FE 54 30	Lo
さ	HIRAGANA LETTER SA	sa	&x3055;	x3055	12373	E3 81 95	FF FE 55 30	Lo
ざ	HIRAGANA LETTER ZA	za	&x3056;	x3056	12374	E3 81 96	FF FE 56 30	Lo
し	HIRAGANA LETTER SI	si	&x3057;	x3057	12375	E3 81 97	FF FE 57 30	Lo
じ	HIRAGANA LETTER ZI	zi	&x3058;	x3058	12376	E3 81 98	FF FE 58 30	Lo
す	HIRAGANA LETTER SU	su	&x3059;	x3059	12377	E3 81 99	FF FE 59 30	Lo
ず	HIRAGANA LETTER ZU	zu	&x305A;	x305A	12378	E3 81 9A	FF FE 5A 30	Lo
せ	HIRAGANA LETTER SE	se	&x305B;	x305B	12379	E3 81 9B	FF FE 5B 30	Lo
ぜ	HIRAGANA LETTER ZE	ze	&x305C;	x305C	12380	E3 81 9C	FF FE 5C 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
そ	HIRAGANA LETTER SO	so	&x305D;	x305D	12381	E3 81 9D	FF FE 5D 30	Lo
ぞ	HIRAGANA LETTER ZO	zo	&x305E;	x305E	12382	E3 81 9E	FF FE 5E 30	Lo
た	HIRAGANA LETTER TA	ta	&x305F;	x305F	12383	E3 81 9F	FF FE 5F 30	Lo
だ	HIRAGANA LETTER DA	da	&x3060;	x3060	12384	E3 81 A0	FF FE 60 30	Lo
ち	HIRAGANA LETTER TI	ti	&x3061;	x3061	12385	E3 81 A1	FF FE 61 30	Lo
ぢ	HIRAGANA LETTER DI	di	&x3062;	x3062	12386	E3 81 A2	FF FE 62 30	Lo
つ	HIRAGANA LETTER SMALL TU	tu	&x3063;	x3063	12387	E3 81 A3	FF FE 63 30	Lo
つ	HIRAGANA LETTER TU	tu	&x3064;	x3064	12388	E3 81 A4	FF FE 64 30	Lo
づ	HIRAGANA LETTER DU	du	&x3065;	x3065	12389	E3 81 A5	FF FE 65 30	Lo
て	HIRAGANA LETTER TE	te	&x3066;	x3066	12390	E3 81 A6	FF FE 66 30	Lo
で	HIRAGANA LETTER DE	de	&x3067;	x3067	12391	E3 81 A7	FF FE 67 30	Lo
と	HIRAGANA LETTER TO	to	&x3068;	x3068	12392	E3 81 A8	FF FE 68 30	Lo
ど	HIRAGANA LETTER DO	do	&x3069;	x3069	12393	E3 81 A9	FF FE 69 30	Lo
な	HIRAGANA LETTER NA	na	&x306A;	x306A	12394	E3 81 AA	FF FE 6A 30	Lo
に	HIRAGANA LETTER NI	ni	&x306B;	x306B	12395	E3 81 AB	FF FE 6B 30	Lo
ぬ	HIRAGANA LETTER NU	nu	&x306C;	x306C	12396	E3 81 AC	FF FE 6C 30	Lo
ね	HIRAGANA LETTER NE	ne	&x306D;	x306D	12397	E3 81 AD	FF FE 6D 30	Lo
の	HIRAGANA LETTER NO	no	&x306E;	x306E	12398	E3 81 AE	FF FE 6E 30	Lo
は	HIRAGANA LETTER HA	ha	&x306F;	x306F	12399	E3 81 AF	FF FE 6F 30	Lo
ば	HIRAGANA LETTER BA	ba	&x3070;	x3070	12400	E3 81 B0	FF FE 70 30	Lo
ぱ	HIRAGANA LETTER PA	pa	&x3071;	x3071	12401	E3 81 B1	FF FE 71 30	Lo
ひ	HIRAGANA LETTER HI	hi	&x3072;	x3072	12402	E3 81 B2	FF FE 72 30	Lo
び	HIRAGANA LETTER BI	bi	&x3073;	x3073	12403	E3 81 B3	FF FE 73 30	Lo
ぴ	HIRAGANA LETTER PI	pi	&x3074;	x3074	12404	E3 81 B4	FF FE 74 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ふ	HIRAGANA LETTER HU	hu	&x3075;	x3075	12405	E3 81 B5	FF FE 75 30	Lo
ぶ	HIRAGANA LETTER BU	bu	&x3076;	x3076	12406	E3 81 B6	FF FE 76 30	Lo
ぶ	HIRAGANA LETTER PU	pu	&x3077;	x3077	12407	E3 81 B7	FF FE 77 30	Lo
へ	HIRAGANA LETTER HE	he	&x3078;	x3078	12408	E3 81 B8	FF FE 78 30	Lo
べ	HIRAGANA LETTER BE	be	&x3079;	x3079	12409	E3 81 B9	FF FE 79 30	Lo
ぺ	HIRAGANA LETTER PE	pe	&x307A;	x307A	12410	E3 81 BA	FF FE 7A 30	Lo
ほ	HIRAGANA LETTER HO	ho	&x307B;	x307B	12411	E3 81 BB	FF FE 7B 30	Lo
ぼ	HIRAGANA LETTER BO	bo	&x307C;	x307C	12412	E3 81 BC	FF FE 7C 30	Lo
ぽ	HIRAGANA LETTER PO	po	&x307D;	x307D	12413	E3 81 BD	FF FE 7D 30	Lo
ま	HIRAGANA LETTER MA	ma	&x307E;	x307E	12414	E3 81 BE	FF FE 7E 30	Lo
み	HIRAGANA LETTER MI	mi	&x307F;	x307F	12415	E3 81 BF	FF FE 7F 30	Lo
む	HIRAGANA LETTER MU	mu	&x3080;	x3080	12416	E3 82 80	FF FE 80 30	Lo
め	HIRAGANA LETTER ME	me	&x3081;	x3081	12417	E3 82 81	FF FE 81 30	Lo
も	HIRAGANA LETTER MO	mo	&x3082;	x3082	12418	E3 82 82	FF FE 82 30	Lo
や	HIRAGANA LETTER SMALL YA	yA	&x3083;	x3083	12419	E3 82 83	FF FE 83 30	Lo
や	HIRAGANA LETTER YA	ya	&x3084;	x3084	12420	E3 82 84	FF FE 84 30	Lo
ゅ	HIRAGANA LETTER SMALL YU	yU	&x3085;	x3085	12421	E3 82 85	FF FE 85 30	Lo
ゅ	HIRAGANA LETTER YU	yu	&x3086;	x3086	12422	E3 82 86	FF FE 86 30	Lo
よ	HIRAGANA LETTER SMALL YO	y0	&x3087;	x3087	12423	E3 82 87	FF FE 87 30	Lo
よ	HIRAGANA LETTER YO	yo	&x3088;	x3088	12424	E3 82 88	FF FE 88 30	Lo
ら	HIRAGANA LETTER RA	ra	&x3089;	x3089	12425	E3 82 89	FF FE 89 30	Lo
り	HIRAGANA LETTER RI	ri	&x308A;	x308A	12426	E3 82 8A	FF FE 8A 30	Lo
る	HIRAGANA LETTER RU	ru	&x308B;	x308B	12427	E3 82 8B	FF FE 8B 30	Lo
れ	HIRAGANA LETTER RE	re	&x308C;	x308C	12428	E3 82 8C	FF FE 8C 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ろ	HIRAGANA LETTER RO	ro	&x308D;	x308D	12429	E3 82 8D	FF FE 8D 30	Lo
わ	HIRAGANA LETTER SMALL WA	wA	&x308E;	x308E	12430	E3 82 8E	FF FE 8E 30	Lo
わ	HIRAGANA LETTER WA	wa	&x308F;	x308F	12431	E3 82 8F	FF FE 8F 30	Lo
ゐ	HIRAGANA LETTER WI	wi	&x3090;	x3090	12432	E3 82 90	FF FE 90 30	Lo
ゑ	HIRAGANA LETTER WE	we	&x3091;	x3091	12433	E3 82 91	FF FE 91 30	Lo
を	HIRAGANA LETTER WO	wo	&x3092;	x3092	12434	E3 82 92	FF FE 92 30	Lo
ん	HIRAGANA LETTER N	n5	&x3093;	x3093	12435	E3 82 93	FF FE 93 30	Lo
う	HIRAGANA LETTER VU	vu	&x3094;	x3094	12436	E3 82 94	FF FE 94 30	Lo
゜	KATAKANA-HIRAGANA VOICED SOUND MARK	"5	&x309B;	x309B	12443	E3 82 9B	FF FE 9B 30	Sk
。.	KATAKANA-HIRAGANA SEMI-VOICED SOUND MARK	05	&x309C;	x309C	12444	E3 82 9C	FF FE 9C 30	Sk
ゝ	HIRAGANA ITERATION MARK	*5	&x309D;	x309D	12445	E3 82 9D	FF FE 9D 30	Lm
ゞ	HIRAGANA VOICED ITERATION MARK	+5	&x309E;	x309E	12446	E3 82 9E	FF FE 9E 30	Lm
ア	KATAKANA LETTER SMALL A	a6	&x30A1;	x30A1	12449	E3 82 A1	FF FE A1 30	Lo
ア	KATAKANA LETTER A	A6	&x30A2;	x30A2	12450	E3 82 A2	FF FE A2 30	Lo
イ	KATAKANA LETTER SMALL I	i6	&x30A3;	x30A3	12451	E3 82 A3	FF FE A3 30	Lo
イ	KATAKANA LETTER I	I6	&x30A4;	x30A4	12452	E3 82 A4	FF FE A4 30	Lo
ウ	KATAKANA LETTER SMALL U	u6	&x30A5;	x30A5	12453	E3 82 A5	FF FE A5 30	Lo
ウ	KATAKANA LETTER U	U6	&x30A6;	x30A6	12454	E3 82 A6	FF FE A6 30	Lo
エ	KATAKANA LETTER SMALL E	e6	&x30A7;	x30A7	12455	E3 82 A7	FF FE A7 30	Lo
エ	KATAKANA LETTER E	E6	&x30A8;	x30A8	12456	E3 82 A8	FF FE A8 30	Lo
オ	KATAKANA LETTER SMALL O	o6	&x30A9;	x30A9	12457	E3 82 A9	FF FE A9 30	Lo
オ	KATAKANA LETTER O	06	&x30AA;	x30AA	12458	E3 82 AA	FF FE AA 30	Lo
カ	KATAKANA LETTER KA	Ka	&x30AB;	x30AB	12459	E3 82 AB	FF FE AB 30	Lo
ガ	KATAKANA LETTER GA	Ga	&x30AC;	x30AC	12460	E3 82 AC	FF FE AC 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
キ	KATAKANA LETTER KI	Ki	&x30AD;	x30AD	12461	E3 82 AD	FF FE AD 30	Lo
ギ	KATAKANA LETTER GI	Gi	&x30AE;	x30AE	12462	E3 82 AE	FF FE AE 30	Lo
ク	KATAKANA LETTER KU	Ku	&x30AF;	x30AF	12463	E3 82 AF	FF FE AF 30	Lo
グ	KATAKANA LETTER GU	Gu	&x30B0;	x30B0	12464	E3 82 B0	FF FE B0 30	Lo
ケ	KATAKANA LETTER KE	Ke	&x30B1;	x30B1	12465	E3 82 B1	FF FE B1 30	Lo
ゲ	KATAKANA LETTER GE	Ge	&x30B2;	x30B2	12466	E3 82 B2	FF FE B2 30	Lo
コ	KATAKANA LETTER KO	Ko	&x30B3;	x30B3	12467	E3 82 B3	FF FE B3 30	Lo
ゴ	KATAKANA LETTER GO	Go	&x30B4;	x30B4	12468	E3 82 B4	FF FE B4 30	Lo
サ	KATAKANA LETTER SA	Sa	&x30B5;	x30B5	12469	E3 82 B5	FF FE B5 30	Lo
ザ	KATAKANA LETTER ZA	Za	&x30B6;	x30B6	12470	E3 82 B6	FF FE B6 30	Lo
シ	KATAKANA LETTER SI	Si	&x30B7;	x30B7	12471	E3 82 B7	FF FE B7 30	Lo
ジ	KATAKANA LETTER ZI	Zi	&x30B8;	x30B8	12472	E3 82 B8	FF FE B8 30	Lo
ス	KATAKANA LETTER SU	Su	&x30B9;	x30B9	12473	E3 82 B9	FF FE B9 30	Lo
ズ	KATAKANA LETTER ZU	Zu	&x30BA;	x30BA	12474	E3 82 BA	FF FE BA 30	Lo
セ	KATAKANA LETTER SE	Se	&x30BB;	x30BB	12475	E3 82 BB	FF FE BB 30	Lo
ゼ	KATAKANA LETTER ZE	Ze	&x30BC;	x30BC	12476	E3 82 BC	FF FE BC 30	Lo
ソ	KATAKANA LETTER SO	So	&x30BD;	x30BD	12477	E3 82 BD	FF FE BD 30	Lo
ゾ	KATAKANA LETTER ZO	Zo	&x30BE;	x30BE	12478	E3 82 BE	FF FE BE 30	Lo
タ	KATAKANA LETTER TA	Ta	&x30BF;	x30BF	12479	E3 82 BF	FF FE BF 30	Lo
ダ	KATAKANA LETTER DA	Da	&x30C0;	x30C0	12480	E3 83 80	FF FE C0 30	Lo
チ	KATAKANA LETTER TI	Ti	&x30C1;	x30C1	12481	E3 83 81	FF FE C1 30	Lo
ヂ	KATAKANA LETTER DI	Di	&x30C2;	x30C2	12482	E3 83 82	FF FE C2 30	Lo
ツ	KATAKANA LETTER SMALL TU	TU	&x30C3;	x30C3	12483	E3 83 83	FF FE C3 30	Lo
ヅ	KATAKANA LETTER TU	Tu	&x30C4;	x30C4	12484	E3 83 84	FF FE C4 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ヅ	KATAKANA LETTER DU	Du	&x30C5;	x30C5	12485	E3 83 85	FF FE C5 30	Lo
テ	KATAKANA LETTER TE	Te	&x30C6;	x30C6	12486	E3 83 86	FF FE C6 30	Lo
デ	KATAKANA LETTER DE	De	&x30C7;	x30C7	12487	E3 83 87	FF FE C7 30	Lo
ト	KATAKANA LETTER TO	To	&x30C8;	x30C8	12488	E3 83 88	FF FE C8 30	Lo
ド	KATAKANA LETTER DO	Do	&x30C9;	x30C9	12489	E3 83 89	FF FE C9 30	Lo
ナ	KATAKANA LETTER NA	Na	&x30CA;	x30CA	12490	E3 83 8A	FF FE CA 30	Lo
ニ	KATAKANA LETTER NI	Ni	&x30CB;	x30CB	12491	E3 83 8B	FF FE CB 30	Lo
ヌ	KATAKANA LETTER NU	Nu	&x30CC;	x30CC	12492	E3 83 8C	FF FE CC 30	Lo
ネ	KATAKANA LETTER NE	Ne	&x30CD;	x30CD	12493	E3 83 8D	FF FE CD 30	Lo
ノ	KATAKANA LETTER NO	No	&x30CE;	x30CE	12494	E3 83 8E	FF FE CE 30	Lo
ハ	KATAKANA LETTER HA	Ha	&x30CF;	x30CF	12495	E3 83 8F	FF FE CF 30	Lo
バ	KATAKANA LETTER BA	Ba	&x30D0;	x30D0	12496	E3 83 90	FF FE D0 30	Lo
パ	KATAKANA LETTER PA	Pa	&x30D1;	x30D1	12497	E3 83 91	FF FE D1 30	Lo
ヒ	KATAKANA LETTER HI	Hi	&x30D2;	x30D2	12498	E3 83 92	FF FE D2 30	Lo
ビ	KATAKANA LETTER BI	Bi	&x30D3;	x30D3	12499	E3 83 93	FF FE D3 30	Lo
ピ	KATAKANA LETTER PI	Pi	&x30D4;	x30D4	12500	E3 83 94	FF FE D4 30	Lo
フ	KATAKANA LETTER HU	Hu	&x30D5;	x30D5	12501	E3 83 95	FF FE D5 30	Lo
ブ	KATAKANA LETTER BU	Bu	&x30D6;	x30D6	12502	E3 83 96	FF FE D6 30	Lo
プ	KATAKANA LETTER PU	Pu	&x30D7;	x30D7	12503	E3 83 97	FF FE D7 30	Lo
ヘ	KATAKANA LETTER HE	He	&x30D8;	x30D8	12504	E3 83 98	FF FE D8 30	Lo
ベ	KATAKANA LETTER BE	Be	&x30D9;	x30D9	12505	E3 83 99	FF FE D9 30	Lo
ペ	KATAKANA LETTER PE	Pe	&x30DA;	x30DA	12506	E3 83 9A	FF FE DA 30	Lo
ホ	KATAKANA LETTER HO	Ho	&x30DB;	x30DB	12507	E3 83 9B	FF FE DB 30	Lo
ボ	KATAKANA LETTER BO	Bo	&x30DC;	x30DC	12508	E3 83 9C	FF FE DC 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ﾎ	KATAKANA LETTER PO	Po	&x30DD;	x30DD	12509	E3 83 9D	FF FE DD 30	Lo
ﾏ	KATAKANA LETTER MA	Ma	&x30DE;	x30DE	12510	E3 83 9E	FF FE DE 30	Lo
ﾐ	KATAKANA LETTER MI	Mi	&x30DF;	x30DF	12511	E3 83 9F	FF FE DF 30	Lo
ﾑ	KATAKANA LETTER MU	Mu	&x30E0;	x30E0	12512	E3 83 A0	FF FE E0 30	Lo
ﾒ	KATAKANA LETTER ME	Me	&x30E1;	x30E1	12513	E3 83 A1	FF FE E1 30	Lo
ﾓ	KATAKANA LETTER MO	Mo	&x30E2;	x30E2	12514	E3 83 A2	FF FE E2 30	Lo
ﾔ	KATAKANA LETTER SMALL YA	YA	&x30E3;	x30E3	12515	E3 83 A3	FF FE E3 30	Lo
ﾔ	KATAKANA LETTER YA	Ya	&x30E4;	x30E4	12516	E3 83 A4	FF FE E4 30	Lo
ﾕ	KATAKANA LETTER SMALL YU	YU	&x30E5;	x30E5	12517	E3 83 A5	FF FE E5 30	Lo
ﾕ	KATAKANA LETTER YU	Yu	&x30E6;	x30E6	12518	E3 83 A6	FF FE E6 30	Lo
ﾖ	KATAKANA LETTER SMALL YO	YO	&x30E7;	x30E7	12519	E3 83 A7	FF FE E7 30	Lo
ﾖ	KATAKANA LETTER YO	Yo	&x30E8;	x30E8	12520	E3 83 A8	FF FE E8 30	Lo
ﾗ	KATAKANA LETTER RA	Ra	&x30E9;	x30E9	12521	E3 83 A9	FF FE E9 30	Lo
ﾘ	KATAKANA LETTER RI	Ri	&x30EA;	x30EA	12522	E3 83 AA	FF FE EA 30	Lo
ﾙ	KATAKANA LETTER RU	Ru	&x30EB;	x30EB	12523	E3 83 AB	FF FE EB 30	Lo
ﾚ	KATAKANA LETTER RE	Re	&x30EC;	x30EC	12524	E3 83 AC	FF FE EC 30	Lo
ﾛ	KATAKANA LETTER RO	Ro	&x30ED;	x30ED	12525	E3 83 AD	FF FE ED 30	Lo
ﾜ	KATAKANA LETTER SMALL WA	WA	&x30EE;	x30EE	12526	E3 83 AE	FF FE EE 30	Lo
ﾜ	KATAKANA LETTER WA	Wa	&x30EF;	x30EF	12527	E3 83 AF	FF FE EF 30	Lo
ヰ	KATAKANA LETTER WI	Wi	&x30F0;	x30F0	12528	E3 83 B0	FF FE F0 30	Lo
ヰ	KATAKANA LETTER WE	We	&x30F1;	x30F1	12529	E3 83 B1	FF FE F1 30	Lo
ヲ	KATAKANA LETTER WO	Wo	&x30F2;	x30F2	12530	E3 83 B2	FF FE F2 30	Lo
ン	KATAKANA LETTER N	N6	&x30F3;	x30F3	12531	E3 83 B3	FF FE F3 30	Lo
ヴ	KATAKANA LETTER VU	Vu	&x30F4;	x30F4	12532	E3 83 B4	FF FE F4 30	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
カ	KATAKANA LETTER SMALL KA	KA	&x30F5;	x30F5	12533	E3 83 B5	FF FE F5 30	Lo
ヶ	KATAKANA LETTER SMALL KE	KE	&x30F6;	x30F6	12534	E3 83 B6	FF FE F6 30	Lo
ワ	KATAKANA LETTER VA	Va	&x30F7;	x30F7	12535	E3 83 B7	FF FE F7 30	Lo
ヰ	KATAKANA LETTER VI	Vi	&x30F8;	x30F8	12536	E3 83 B8	FF FE F8 30	Lo
ヱ	KATAKANA LETTER VE	Ve	&x30F9;	x30F9	12537	E3 83 B9	FF FE F9 30	Lo
ヲ	KATAKANA LETTER VO	Vo	&x30FA;	x30FA	12538	E3 83 BA	FF FE FA 30	Lo
・	KATAKANA MIDDLE DOT	.6	&x30FB;	x30FB	12539	E3 83 BB	FF FE FB 30	Po
ー	KATAKANA-HIRAGANA PROLONGED SOUND MARK	-6	&x30FC;	x30FC	12540	E3 83 BC	FF FE FC 30	Lm
ヽ	KATAKANA ITERATION MARK	*6	&x30FD;	x30FD	12541	E3 83 BD	FF FE FD 30	Lm
ヾ	KATAKANA VOICED ITERATION MARK	+6	&x30FE;	x30FE	12542	E3 83 BE	FF FE FE 30	Lm
ヽ	BOPOMOFO LETTER B	b4	&x3105;	x3105	12549	E3 84 85	FF FE 05 31	Lo
ㄻ	BOPOMOFO LETTER P	p4	&x3106;	x3106	12550	E3 84 86	FF FE 06 31	Lo
ㄇ	BOPOMOFO LETTER M	m4	&x3107;	x3107	12551	E3 84 87	FF FE 07 31	Lo
ㄻ	BOPOMOFO LETTER F	f4	&x3108;	x3108	12552	E3 84 88	FF FE 08 31	Lo
ㄻ	BOPOMOFO LETTER D	d4	&x3109;	x3109	12553	E3 84 89	FF FE 09 31	Lo
ㄻ	BOPOMOFO LETTER T	t4	&x310A;	x310A	12554	E3 84 8A	FF FE 0A 31	Lo
ㄻ	BOPOMOFO LETTER N	n4	&x310B;	x310B	12555	E3 84 8B	FF FE 0B 31	Lo
ㄌ	BOPOMOFO LETTER L	l4	&x310C;	x310C	12556	E3 84 8C	FF FE 0C 31	Lo
ㄍ	BOPOMOFO LETTER G	g4	&x310D;	x310D	12557	E3 84 8D	FF FE 0D 31	Lo
ㄻ	BOPOMOFO LETTER K	k4	&x310E;	x310E	12558	E3 84 8E	FF FE 0E 31	Lo
ㄏ	BOPOMOFO LETTER H	h4	&x310F;	x310F	12559	E3 84 8F	FF FE 0F 31	Lo
ㄻ	BOPOMOFO LETTER J	j4	&x3110;	x3110	12560	E3 84 90	FF FE 10 31	Lo
ㄻ	BOPOMOFO LETTER Q	q4	&x3111;	x3111	12561	E3 84 91	FF FE 11 31	Lo
ㄒ	BOPOMOFO LETTER X	x4	&x3112;	x3112	12562	E3 84 92	FF FE 12 31	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
ㄓ	BOPOMOFO LETTER ZH	zh	&x3113;	x3113	12563	E3 84 93	FF FE 13 31	Lo
ㄔ	BOPOMOFO LETTER CH	ch	&x3114;	x3114	12564	E3 84 94	FF FE 14 31	Lo
ㄕ	BOPOMOFO LETTER SH	sh	&x3115;	x3115	12565	E3 84 95	FF FE 15 31	Lo
ㄔ	BOPOMOFO LETTER R	r4	&x3116;	x3116	12566	E3 84 96	FF FE 16 31	Lo
ㄗ	BOPOMOFO LETTER Z	z4	&x3117;	x3117	12567	E3 84 97	FF FE 17 31	Lo
ㄘ	BOPOMOFO LETTER C	c4	&x3118;	x3118	12568	E3 84 98	FF FE 18 31	Lo
ㄙ	BOPOMOFO LETTER S	s4	&x3119;	x3119	12569	E3 84 99	FF FE 19 31	Lo
ㄚ	BOPOMOFO LETTER A	a4	&x311A;	x311A	12570	E3 84 9A	FF FE 1A 31	Lo
ㄛ	BOPOMOFO LETTER O	o4	&x311B;	x311B	12571	E3 84 9B	FF FE 1B 31	Lo
ㄜ	BOPOMOFO LETTER E	e4	&x311C;	x311C	12572	E3 84 9C	FF FE 1C 31	Lo
ㄞ	BOPOMOFO LETTER AI	ai	&x311E;	x311E	12574	E3 84 9E	FF FE 1E 31	Lo
ㄟ	BOPOMOFO LETTER EI	ei	&x311F;	x311F	12575	E3 84 9F	FF FE 1F 31	Lo
ㄠ	BOPOMOFO LETTER AU	au	&x3120;	x3120	12576	E3 84 A0	FF FE 20 31	Lo
ㄡ	BOPOMOFO LETTER OU	ou	&x3121;	x3121	12577	E3 84 A1	FF FE 21 31	Lo
ㄩ	BOPOMOFO LETTER AN	an	&x3122;	x3122	12578	E3 84 A2	FF FE 22 31	Lo
ㄣ	BOPOMOFO LETTER EN	en	&x3123;	x3123	12579	E3 84 A3	FF FE 23 31	Lo
ㄤ	BOPOMOFO LETTER ANG	aN	&x3124;	x3124	12580	E3 84 A4	FF FE 24 31	Lo
ㄥ	BOPOMOFO LETTER ENG	eN	&x3125;	x3125	12581	E3 84 A5	FF FE 25 31	Lo
ㄦ	BOPOMOFO LETTER ER	er	&x3126;	x3126	12582	E3 84 A6	FF FE 26 31	Lo
ㄧ	BOPOMOFO LETTER I	i4	&x3127;	x3127	12583	E3 84 A7	FF FE 27 31	Lo
ㄨ	BOPOMOFO LETTER U	u4	&x3128;	x3128	12584	E3 84 A8	FF FE 28 31	Lo
ㄩ	BOPOMOFO LETTER IU	iu	&x3129;	x3129	12585	E3 84 A9	FF FE 29 31	Lo
ㄩ	BOPOMOFO LETTER V	v4	&x312A;	x312A	12586	E3 84 AA	FF FE 2A 31	Lo
ㄤ	BOPOMOFO LETTER NG	nG	&x312B;	x312B	12587	E3 84 AB	FF FE 2B 31	Lo

Actual	Description	Vim	HTML	Hex	Dec	UTF-8	UTF-16	Category
广	BOPOMOFO LETTER GN	gn	&x312C;	x312C	12588	E3 84 AC	FF FE 2C 31	Lo
(一)	PARENTHEZIZED IDEOGRAPH ONE	1c	&x3220;	x3220	12832	E3 88 A0	FF FE 20 32	No
(二)	PARENTHEZIZED IDEOGRAPH TWO	2c	&x3221;	x3221	12833	E3 88 A1	FF FE 21 32	No
(三)	PARENTHEZIZED IDEOGRAPH THREE	3c	&x3222;	x3222	12834	E3 88 A2	FF FE 22 32	No
(四)	PARENTHEZIZED IDEOGRAPH FOUR	4c	&x3223;	x3223	12835	E3 88 A3	FF FE 23 32	No
(五)	PARENTHEZIZED IDEOGRAPH FIVE	5c	&x3224;	x3224	12836	E3 88 A4	FF FE 24 32	No
(六)	PARENTHEZIZED IDEOGRAPH SIX	6c	&x3225;	x3225	12837	E3 88 A5	FF FE 25 32	No
(七)	PARENTHEZIZED IDEOGRAPH SEVEN	7c	&x3226;	x3226	12838	E3 88 A6	FF FE 26 32	No
(八)	PARENTHEZIZED IDEOGRAPH EIGHT	8c	&x3227;	x3227	12839	E3 88 A7	FF FE 27 32	No
(九)	PARENTHEZIZED IDEOGRAPH NINE	9c	&x3228;	x3228	12840	E3 88 A8	FF FE 28 32	No
ff	LATIN SMALL LIGATURE FF	ff	&xFB00;	xFB00	64256	EF AC 80	FF FE 00 FB	LI
fi	LATIN SMALL LIGATURE FI	fi	&xFB01;	xFB01	64257	EF AC 81	FF FE 01 FB	LI
fl	LATIN SMALL LIGATURE FL	fl	&xFB02;	xFB02	64258	EF AC 82	FF FE 02 FB	LI
ft	LATIN SMALL LIGATURE LONG ST	ft	&xFB05;	xFB05	64261	EF AC 85	FF FE 05 FB	LI
st	LATIN SMALL LIGATURE ST	st	&xFB06;	xFB06	64262	EF AC 86	FF FE 06 FB	LI

Unassigned Digraphs

Vim provides 1304 pre-defined digraphs using the following characters:

```
!"%"()*+, -./0123456789:;<=>?ABCDEFGHIJKLMNPQRSTUWXYZ_abcdefghijklmnopqrstuvwxyz
```

The following 1021 digraphs are unassigned, but their reverse is assigned and therefore Vim will treat them as their reverse.

```
!', !(), !-, !3, !4, !;, !A, !E, !O, !U, !W, !Y, !a, !e, !i, !o, !u
!w, !y, "%, "'", "(", "), "1, "2, "3, "<, "=, ">, "O, "U, "o, "u, %A, %C
%D, %E, %G, %I, %J, %K, %M, %N, %O, %P, %S, %U, %V, %W, %Y, %Z, %a, %c
%d, %e, %g, %i, %j, %o, %s, %u, %v, %w, %y, %z, '), '1, '2, '3, '=, 'A
'C, 'E, 'H, 'I, 'K, 'L, 'M, 'N, 'O, 'P, 'R, 'S, 'U, 'W, 'Y, 'Z, 'a, 'c
'e, 'g, 'i, 'k, 'l, 'o, 'p, 'r, 's, 'u, 'w, 'y, 'z, (0, (<, (E, (G, (O
(a, (e, (g, (i, (o, (u, )!), )-, *<, *A, *B, *C, *D, *E, *F, *G, *H, *I
*j, *K, *L, *M, *N, *O, *Q, *R, *S, *T, *U, *V, *W, *Y, *Z, *a, *b, *c
*d, *e, *f, *g, *h, *i, *j, *k, *l, *m, *n, *o, *p, *q, *r, *t, *u, *v
*w, *x, *y, *z, '+, +, +/, +0, +1, +3, +:, +;, +<, +=, +>, +?, +A, +B
+D, +E, +G, +H, +J, +K, +L, +M, +N, +P, +Q, +R, +T, +W, +X, +a, +b, +c
+d, +e, +f, +g, +h, +i, +j, +k, +l, +m, +n, +p, +q, +r, +t, +v, +w, +x
+y, +z, ?, ,C, ,D, ,H, ,K, ,L, ,N, ,R, ,S, ,T, ,c, ,d, ,g, ,h, ,k, ,l
,n, ,r, ,s, ,t, -, -(, -*, -/, -4, -<, -A, -D, -E, -G, -I, -O, -U, -d
-e, -g, -i, -u, .', ., .0, .1, .2, .4, .5, .7, .8, .B, .C, .D, .E, .F
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.i, .l, .m, .n, .p, .r, .s, .t, .w, .x, .y, .z, /3, /4, /<, /D, /G, /H
/L, /0, /T, /Z, /d, /g, /h, /l, /o, /t, /z, 0%, 0', 0/, 0N, 0w, 0y, 1*
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 2E, 2I, 2M, 20, 2P, 2U, 2Y, 2e, 2i, 2o, 2u, 2y, 31, 32, 3:, 3=, 3A, 3C
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 3v, 3y, 41, 43, 4D, 4b, 4d, 4e, 4f, 4g, 4i, 4k, 4l, 4m, 4n, 4o, 4p, 4q
 4t, 4u, 4v, 4x, 4z, 5", 5*, 5+, 50, 51, 52, 53, 54, 5A, 5E, 5I, 50, 5U
 5e, 5i, 5n, 5o, 5u, 6", 6', 6*, 6-, 61, 65, 6A, 6E, 6I, 6N, 60, 6U
 6e, 6i, 6o, 6u, 7A, 81, 83, 85, 87, 8M, 9:, 90, 9U, 9o, 9u, :!, :
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 =g, =h, =i, =j, =k, =l, =m, =n, =o, =p, =r, =t, =u, =v, =y, =z, >!, >
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 ?Y, ?a, ?e, ?i, ?n, ?o, ?u, ?v, ?y, AF, AJ, AP, AS, AW, AY, Aw, Ay, BE
 BF, BN, BR, BT, Bl, Bs, C(, C), CA, CD, CE, CO, CS, Cc, DB, DF, DP, DU
 Dc, EA, EI, EJ, EK, EO, FL, FR, Fo, GD, GE, GN, Gn, H1, H<, HB, HD, HN
 HR, HU, HV, Hc, Hd, Hv, Hw, Hy, Hz, I), IC, ID, IH, IP, IR, IY, JH, JI
 JK, JL, JN, JZ, KN, KO, KR, L-, L0, LN, LP, LU, LV, Ld, Lu, Lv, M-, M0
 M1, M4, M6, ME, MP, MS, MT, N-, N1, NA, NC, OA, OD, OH, ON, OP, OY, Oy
 PS, QE, R0, R1, R2, R3, R4, R5, R6, R7, R8, R9, R:, RC, RD, RP, RU, RV
 Rb, Rc, Rd, Rv, S(, S), S-, S0, S1, S4, S5, S6, S7, S8, S9, S:, S?, S?
 SD, SF, SN, SV, Sf, T-, T1, TD, TV, Td, U), UJ, UN, UP, UY, Ut, Uy, V-
 WM, X-, XE, XM, XR, XS, YR, YS, ZD, ZE, ZL, ZR, a0, a8, a9, aB, aC, aD
 aG, aK, aP, aT, aV, aW, aY, aZ, ab, ad, ag, aj, ak, am, ap, as, at, aw
 ay, az, bD, bM, bN, bO, bS, c1, c2, c5, c6, c7, c8, c9, cI, cs, dB, dF
 dM, eB, eD, eG, eH, eK, eM, eP, eR, eS, eT, eV, eW, eY, eZ, ea, eb, ed
 eg, eh, ej, ek, em, eo, ep, es, et, ew, f/, fg, gR, h1, h2, h3, hD, hE
 hS, hU, hV, hc, hd, hs, ht, hv, hz, iB, id, iG, iH, iK, iL, iM, iN, iP
 iR, iS, iT, iV, iW, iZ, ia, ib, id, if, ig, ih, ik, im, in, ip, ir, is
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 lM, lT, lU, lV, ld, lf, lu, lv, m0, mF, mO, mt, nI, ns, o0, oB, oD, oG
 oH, oI, oK, oM, oN, oP, oR, oS, oT, oV, oW, oY, oZ, ob, oc, od, og, oh
 ok, om, on, op, or, os, ot, ow, oy, oz, r1, r2, r3, r5, r6, r7, r8, r9
 rD, r0, rR, rT, rU, rV, rb, rc, rd, rv, ry, s(, s), s-, s0, s1, s2, s3
 s5, s6, s7, s8, s9, sT, sV, sd, tA, tC, tD, tP, tf, uB, uC, uD, uE, uG
 uI, uK, uM, uN, uP, uS, uV, uY, uZ, ua, ub, ud, ug, ui, uj, uk, um, un
 uo, up, us, ut, uv, uy, uz, v-, wD, xM, xR, yM, zd

The following 4122 are fully unassigned.

!"/"!, !%/%!, !*/!*!, !+/+!, !./!.!, !///!, !0/0!, !1/1!, !5/5!, !6/6!
 !7/7!, !8/8!, !9/9!, !?/?!, !B/B!, !C/C!, !D/D!, !F/F!, !G/G!, !H/H!
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 "7/7", "8/8", ":/:", ";/;", "?/?", "A/A", "B/B", "C/C", "D/D", "E/E"
 "F/F", "G/G", "H/H", "I/I", "J/J", "K/K", "L/L", "M/M", "N/N", "P/P"
 "Q/Q", "R/R", "S/S", "T/T", "V/V", "W/W", "X/X", "Y/Y", "Z/Z", "
 "a/a", "b/b", "c/c", "d/d", "e/e", "f/f", "g/g", "h/h", "i/i", "j/j"
 "k/k", "l/l", "m/m", "n/n", "p/p", "q/q", "r/r", "s/s", "t/t", "v/v"
 "w/w", "x/x", "y/y", "z/z", %(/%, %)/)% , %*/%*, %+/+, %, /%, %-/-%
 %. / .%, %//%, %1/1%, %2/2%, %3/3%, %4/4%, %5/5%, %6/6%, %7/7%, %8/8%
 %9/9%, %:/%, %; /%;, %</%, %=/=%, %>/%, %?/?, %B/B%, %F/F%, %H/H%
 %L/L%, %Q/Q%, %R/R%, %T/T%, %X/X%, %_, %b/b%, %f/f%, %h/h%, %k/k%
 %1/1%, %m/m%, %n/n%, %p/p%, %q/q%, %r/r%, %t/t%, %x/x%, '*/'*!, '///'
 '4/4', '5/5', '7/7', '8/8', 'B/B', 'D/D', 'F/F', 'J/J', 'Q/Q', 'T/T'
 'V/V', 'X/X', '_!', 'b/b', 'd/d', 'f/f', 'h/h', 'j/j', 'q/q', 't/t'
 'v/v', 'x/x', ()/(), (*/*(), (+/+(, (./(), (//(), (1/1(), (2/2(
 (3/3(), (4/4(), (5/5(), (6/6(), (7/7(), (8/8(), (9/9(), (:/:(), (;/();, (=/(
 (>/(), (?/?(), (B/B(), (D/D(), (F/F(), (H/H(), (J/J(), (K/K(), (L/L(), (M/M()
 (N/N(), (P/P(), (Q/Q(), (R/R(), (T/T(), (V/V(), (W/W(), (X/X(), (Y/Y(), (Z/Z()
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 (p/p(), (q/q(), (r/r(), (t/t(), (v/v(), (w/w(), (x/x(), (y/y(), (z/z(),)*/*)
)+/+,), /,,), ./.,),)///),)0/0(),)1/1(),)2/2(),)3/3(),)4/4(),)5/5()
)6/6(),)7/7(),)8/8(),)9/9(),):/():,)/();,)</(),)=/(),)?/?(),)A/A()
)B/B(),)D/D(),)E/E(),)F/F(),)G/G(),)H/H(),)J/J(),)K/K(),)L/L(),)M/M()
)N/N(),)O/O(),)P/P(),)Q/Q(),)R/R(),)T/T(),)V/V(),)W/W(),)X/X(),)Y/Y()
)Z/Z(),)a/a(),)b/b(),)c/c(),)d/d(),)e/e(),)f/f(),)g/g(),)h/h(),)i/i()
)j/j(),)k/k(),)l/l(),)m/m(),)n/n(),)o/o(),)p/p(),)q/q(),)r/r(),)t/t()
)u/u(),)v/v(),)w/w(),)x/x(),)y/y(),)z/z(), *+/+*, *, /, *, *. /, *, *///*
 0/0, *3/3*, *4/4*, *7/7*, *8/8*, *9/9*, *:/*:*, *;/;*, *=/=*, *?/?*
 +./.+ , +2/2+ , +4/4+ , +7/7+ , +8/8+ , +9/9+ , +C/C+ , +F/F+ , +I/I+ , +0/0+
 +U/U+ , +V/V+ , +Y/Y+ , +o/o+ , +u/u+ , , -/-,, , //,, , , 0/0,, , 1/1,, , 2/2,
 , 3/3,, , 4/4,, , 5/5,, , 6/6,, , 7/7,, , 8/8,, , 9/9,, , :/::,, , ;/;;,, , </<

,=/=,, ,>/>, ,A/A,, ,B/B,, ,E/E,, ,F/F,, ,I/I,, ,J/J,, ,M/M,, ,O/O,
,P/P,, ,Q/Q,, ,U/U,, ,V/V,, ,W/W,, ,X/X,, ,Y/Y,, ,Z/Z,, ,a/a,, ,b/b,
,e/e,, ,f/f,, ,i/i,, ,j/j,, ,m/m,, ,o/o,, ,p/p,, ,q/q,, ,u/u,, ,v/v,
,w/w,, ,x/x,, ,y/y,, ,z/z,, -./.-, -0/0-, -5/5-, -7/7-, -8/8-, -9/9-
-;/-, -=/=-, -B/B-, -C/C-, -F/F-, -H/H-, -J/J-, -K/K-, -P/P-, -Q/Q-
-R/R-, -W/W-, -Y/Y-, -Z/Z-, _, -b/b-, -c/c-, -f/f-, -h/h-, -j/j-
-k/k-, -l/l-, -m/m-, -n/n-, -p/p-, -q/q-, -r/r-, -t/t-, -w/w-, -x/x-
-y/y-, -z/z-, .//., .;/. .</<. .=.=. .>/>. .?/?.. .A/A.. .J/J.
.K/K.. .O/O.. .Q/Q.. .U/U.. .V/V.. .a/a.. .j/j.. .k/k.. .o/o.. .q/q..
.u/u.. .v/v.. /1/1/, /2/2/, /5/5/, /6/6/, /7/7/, /8/8/, /9/9/, /:/:/
/;/;/, /?/?/, /A/A/, /B/B/, /C/C/, /E/E/, /F/F/, /I/I/, /J/J/, /K/K/
/M/M/, /N/N/, /P/P/, /Q/Q/, /R/R/, /S/S/, /U/U/, /V/V/, /W/W/, /X/X/
/Y/Y/, _, /a/a/, /b/b/, /c/c/, /e/e/, /i/i/, /j/j/, /k/k/, /m/m/
/n/n/, /p/p/, /q/q/, /r/r/, /s/s/, /u/u/, /v/v/, /w/w/, /x/x/, /y/y/
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1k/k1, 1l/l1, 1m/m1, 1n/n1, 1p/p1, 1q/q1, 1t/t1, 1u/u1, 1v/v1, 1w/w1
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BZ/ZB, Bb/bB, Bc/cB, Bf/fB, Bg/gB, Bh/hB, Bj/jB, Bk/kB, Bm/mB, Bn/nB
Bp/pB, Bq/qB, Br/rB, Bt/tB, Bv/vB, Bw/wB, Bx/xB, By/yB, Bz/zB, CF/FC
CH/HC, CJ/JC, CK/KC, CL/LC, CM/MC, CP/PC, CQ/QC, CT/TC, CU/UC, CV/VC
CW/WC, CX/XC, CY/YC, CZ/ZC, C_, Cb/bC, Cd/dC, Ce/eC, Cf/fC, Cg/gC
Ch/hC, Ci/iC, Cj/jC, Ck/kC, Cl/lC, Cm/mC, Cn/nC, Cp/pC, Cq/qC, Cr/rC
Cs/sC, Cv/vC, Cw/wC, Cx/xC, Cy/yC, Cz/zC, DJ/JD, DK/KD, DM/MD, DN/ND
DQ/QD, DV/VD, DW/WD, DX/XD, DY/YD, Dd/dD, Df/fD, Dg/gD, Dj/jD, Dk/kD
Dm/mD, Dn/nD, Dp/pD, Dq/qD, Ds/sD, Dv/vD, Dx/xD, Dy/yD, Dz/zD, EF/FE
EH/HE, EL/LE, EN/NE, EP/PE, ER/RE, EU/UE, EV/VE, EW/WE, EY/YE, E_
Ea/aE, Eb/bE, Ec/cE, Ed/dE, Ee/eE, Ef/fE, Eg/gE, Ei/iE, Ej/jE, Ek/kE
El/lE, Em/mE, En/nE, Eo/oE, Ep/pE, Eq/qE, Er/rE, Es/sE, Et/tE, Ev/vE
Ew/wE, Ex/xE, Ey/yE, Ez/zE, FG/GF, FH/HF, FI/IF, FJ/JF, FK/KF, FM/MF
FN/NF, FO/OF, FP/PF, FQ/QF, FT/TF, FU/UF, FV/VF, FW/WF, FX/XF, FY/YF
FZ/ZF, F_, Fa/aF, Fb/bF, Fc/cF, Fe/eF, Ff/fF, Fg/gF, Fh/hF, Fi/iF
Fj/jF, Fk/kF, Fl/lF, Fn/nF, Fp/pF, Fq/qF, Fr/rF, Fs/sF, Ft/tF, Fu/uF
Fv/vF, Fw/wF, Fx/xF, Fy/yF, Fz/zF, GH/HG, GI/IG, GJ/JG, GK/KG, GL/LG
GM/MG, GO/OG, GP/PG, GQ/QG, GR/RG, GT/TG, GU/UG, GV/VG, GW/WG, GX/XG
GY/YG, GZ/ZG, G_, Gb/bG, Gc/cG, Gd/dG, Gf/fG, Gg/gG, Gh/hG, Gj/jG
Gk/kG, Gl/lG, Gm/mG, Gp/pG, Gq/qG, Gr/rG, Gs/sG, Gt/tG, Gv/vG, Gw/wG
Gx/xG, Gy/yG, Gz/zG, HK/KH, HL/LH, HM/MH, HP/PH, HQ/QH, HW/WH, HX/XH
HY/YH, HZ/ZH, H_, Hb/bH, Hf/fH, Hg/gH, Hh/hH, Hj/jH, Hk/kH, Hl/lH
Hm/mH, Hn/nH, Hp/pH, Hq/qH, Hr/rH, Hs/sH, Ht/tH, Hx/xH, IK/KI, IL/LI
IM/MI, IQ/QI, IT/TI, IU/UI, IV/VI, IW/WI, IX/XI, IZ/ZI, I_, Ia/aI
Ib/bI, Id/dI, Ie/eI, If/fI, Ig/gI, Ih/hI, II/iI, Ij/jI, Ik/kI, Im/mI
Ip/pI, Iq/qI, Ir/rI, Is/sI, It/tI, Iv/vI, Iw/wI, Ix/xI, Iy/yI, Iz/zI
JM/MJ, JO/OJ, JP/PJ, JQ/QJ, JR/RJ, JS/SJ, JT/TJ, JV/VJ, JW/WJ, JX/XJ
JY/YJ, J_, Ja/aJ, Jb/bJ, Jc/cJ, Jd/dJ, Je/eJ, Jf/fJ, Jg/gJ, Jh/hJ
Ji/iJ, Jj/jJ, Jk/kJ, Jl/lJ, Jm/mJ, Jn/nJ, Jo/oJ, Jp/pJ, Jq/qJ, Jr/rJ
Js/sJ, Jt/tJ, Ju/uJ, Jv/vJ, Jw/wJ, Jx/xJ, Jy/yJ, Jz/zJ, KL/LK, KM/MK
KP/PK, KQ/QK, KS/SK, KT/TK, KU/UK, KV/VK, KW/WK, KX/XK, KY/YK, KZ/ZK
Kb/bK, Kc/cK, Kd/dK, Kf/fK, Kg/gK, Kh/hK, Kj/jK, Kk/kK, Kl/lK, Km/mK
Kn/nK, Kp/pK, Kq/qK, Kr/rK, Ks/sK, Kt/tK, Kv/vK, Kw/wK, Kx/xK, Ky/yK
Kz/zK, LM/ML, LO/OL, LQ/QL, LR/RL, LS/SL, LT/TL, LW/WL, LX/XL, LY/YL
La/aL, Lb/bL, Lc/cL, Le/eL, Lf/fL, Lg/gL, Lh/hL, Lj/jL, Lk/kL, Ll/lL
Lm/mL, Ln/nL, Lo/oL, Lp/pL, Lq/qL, Lr/rL, Ls/sL, Lt/tL, Lw/wL, Lx/xL
Ly/yL, Lz/zL, MN/NM, MO/OM, MQ/QM, MR/RM, MU/UM, MV/VM, MY/YM, MZ/ZM
M_, Mc/cM, Mf/fM, Mg/gM, Mh/hM, Mj/jM, Mk/kM, Mm/mM, Mn/nM, Mp/pM
Mq/qM, Mr/rM, Ms/sM, Mt/tM, Mv/vM, Mw/wM, Mz/zM, NP/PN, NQ/QN, NR/RN
NT/TN, NV/VN, NW/WN, NX/XN, NY/YN, NZ/ZN, Nc/cN, Nd/dN, Nf/fN, Ng/gN
Nh/hN, Nj/jN, Nk/kN, Nl/lN, Nm/mN, Nn/nN, Np/pN, Nq/qN, Nr/rN, Ns/sN
Nt/tN, Nv/vN, Nw/wN, Nx/xN, Ny/yN, Nz/zN, OQ/QO, OT/TO, OU/UO, OV/VO
OW/WO, OX/XO, OZ/ZO, O_, Oa/aO, Oc/cO, Od/dO, Oe/eO, Of/fO, Og/gO
Oh/hO, Oi/iO, Oj/jO, Ok/kO, OI/IO, On/nO, Oo/oO, Op/pO, Oq/qO, Os/sO
Ot/tO, Ou/uO, Ov/vO, Ow/wO, Ox/xO, Oz/zO, PQ/QP, PT/TP, PV/VP, PW/WP
PX/XP, PY/YP, PZ/ZP, P_, Pb/bP, Pc/cP, Pf/fP, Pg/gP, Ph/hP, Pj/jP
Pk/kP, Pl/lP, Pm/mP, Pn/nP, Pp/pP, Pq/qP, Pr/rP, Ps/sP, Pv/vP, Pw/wP
Px/xP, Py/yP, Pz/zP, QR/RQ, QS/SQ, QT/TQ, QU/UQ, QV/VQ, QW/WQ, QX/XQ
QY/YQ, QZ/ZQ, Q_, Qa/aQ, Qb/bQ, Qc/cQ, Qd/dQ, Qe/eQ, Qf/fQ, Qg/gQ
Qh/hQ, Qi/iQ, Qj/jQ, Qk/kQ, Ql/lQ, Qm/mQ, Qn/nQ, Qo/oQ, Qp/pQ, Qq/qQ
Qr/rQ, Qs/sQ, Qt/tQ, Qu/uQ, Qv/vQ, Qw/wQ, Qx/xQ, Qy/yQ, Qz/zQ, RW/WR
Rf/fR, Rh/hR, Rj/jR, Rk/kR, Rl/lR, Rm/mR, Rn/nR, Rp/pR, Rq/qR, Rs/sR
Rt/tR, Rw/wR, Ry/yR, Rz/zR, SW/WS, SZ/ZS, S_, Sd/dS, Sg/gS, Sj/jS
Sk/kS, Sl/lS, Sm/mS, Sp/pS, Sq/qS, Sr/rS, Ss/sS, St/tS, Sv/vS, Sw/wS
Sx/xS, Sy/yS, Sz/zS, TW/WT, TX/XT, TY/YT, TZ/ZT, Tb/bT, Tc/cT, Tf/FT
Tg/gT, Th/hT, Tk/kT, Tm/mT, Tn/nT, Tp/pT, Tq/qT, Tt/tT, Tv/vT, Tw/wT
Tx/xT, Ty/yT, Tz/zT, UV/VU, UW/WU, UX/XU, UZ/ZU, U_, Ua/aU, Ub/bU
Uc/cU, Ud/dU, Ue/eU, Uf/fU, Ug/gU,Ui/iU, Uj/jU, Uk/kU, Um/mU, Un/nU
Uo/oU, Up/pU, Uq/qU, Us/sU, Uu/uU, Uv/vU, Uw/wU, Ux/xU, Uz/zU, VW/WV
VX/XV, VY/YV, VZ/ZV, V_, Vb/bV, Vc/cV, Vd/dV, Vf/fV, Vg/gV, Vj/jV
Vk/kV, Vm/mV, Vn/nV, Vp/pV, Vq/qV, Vt/tV, Vv/vV, Vw/wV, Vx/xV, Vy/yV
Vz/zV, WX/XW, WY/YW, WZ/ZW, W_, Wb/bW, Wc/cW, Wd/dW, Wf/fW, Wg/gW
Wh/hW, Wj/jW, Wk/kW, Wl/lW, Wm/mW, Wn/nW, Wp/pW, Wq/qW, Wr/rW, Ws/sW
Wt/tW, Wu/uW, Wv/vW, Ww/wW, Wx/xW, Wy/yW, Wz/zW, XY/YX, XZ/ZX, X_
Xa/aX, Xb/bX, Xc/cX, Xd/dX, Xe/eX, Xf/fX, Xg/gX, Xh/hX, Xi/iX, Xj/jX
Xk/kX, Xl/lX, Xm/mX, Xn/nX, Xo/oX, Xp/pX, Xq/qX, Xr/rX, Xs/sX, Xt/tX
Xu/uX, Xv/vX, Xw/wX, Xx/xX, Xy/yX, Xz/zX, YZ/ZY, Y_, Yb/bY, Yc/cY
Yd/dY, Yf/fY, Yg/gY, Yh/hY, Yi/iY, Yj/jY, Yk/kY, Yl/lY, Ym/mY, Yn/nY
Yp/pY, Yq/qY, Yr/rY, Ys/sY, Yt/tY, Yv/vY, Yw/wY, Yx/xY, Yy/yY, Yz/zY
Zb/bZ, Zc/cZ, Zd/dZ, Zf/fZ, Zg/gZ, Zh/hZ, Zk/kZ, Zl/lZ, Zm/mZ, Zn/nZ
Zp/pZ, Zq/qZ, Zr/rZ, Zs/sZ, Zt/tZ, Zv/vZ, Zw/wZ, Zx/xZ, Zy/yZ, Zz/zZ
ac/ca, af/fa, al/la, ao/oa, aq/qa, av/va, ax/xa, bc/cb, bd/db, bf/fb
bg/gb, bh/hb, bj/jb, bk/kb, bl/lb, bm(mb, bn/nb, bp/pb, bq/qb, bs/sb
bt/tb, bv/vb, bw/wb, bx/xb, by/yb, bz/zb, cd/dc, ce/ec, cf/fc, cg/gc
ci/ic, cj/jc, ck/kc, cl/lc, cm/mc, cn/nc, cp/pc, cq/qc, ct/tc, cu/uc
cv/vc, cw/wc, cx/xc, cy/yc, cz/zc, df/fd, dg/gd, dj/jd, dm/md, dn/nd
dp/pd, dq/qd, dt/td, dv/vd, dw/wd, dx/xd, dy/yd, ef/fe, el/le, eq/qe
eu/ue, ev/ve, ex/xe, ey/ye, fh/hf, fj/jf, fk/kf, fm/mf, fn/nf, fo/of
fp/pf, fq/qf, fr/rf, fs/sf, fu/uf, fv/vf, fw/wf, fx/xf, fy/yf, fz/zf

```
gh/hg, gj/jg, gk/kg, gl/lg, gm/mg, gp/pg, gq/qg, gr/rg, gs/sg, gt/tg  
gv/vg, gw/wg, gx/xg, gy/yg, gz/zg, hj/jh, hl/lh, hm/mh, hn/nh, hp/ph  
hq/qh, hr/rh, hw/wh, hx/xh, hy/yh, il/li, iq/qi, iv/vi, ix/xi, jm/mj  
jo/oj, jp/pj, jq/qj, jr/rj, js/sj, jv/vj, jw/wj, jx/xj, jy/yj, jz/zj  
kl/lk, km/mk, kn/nk, kp/pk, kq/qk, kr/rk, ks/sk, kv/vk, kw/wk, kx/xk  
ky/yk, kz/zk, lm/ml, ln/nl, lo/ol, lp/pl, lq/ql, lr/rl, ls/sl, lt/tl  
lw/wl, lx/xl, ly/y1, lz/zl, mn/nm, mp/pm, mq/qm, mr/rm, ms/sm, mv/vm  
mw/wm, mx/xm, my/ym, mz/zm, np/pn, nq/qn, nr/rn, nt/tn, nv/vn, nw/wn  
nx/xn, ny/yn, nz/zn, oq/qo, ov/vo, ox/xo, pq qp, pr/rp, ps/sp, pt/tp  
pv/vp, pw/wp, px/xp, py/yp, pz/zp, qr/rq, qs/sq, qt/tq, qu/uq, qv/vq  
qw/wq, qx/xq, qy/yq, qz/zq, rs/sr, rt/tr, rw/rw, rx/xr, rz/zr, sv/vs  
sw/ws, sx/xs, sy/ys, sz/zs, tv/vt, tw/zt, tx/xt, ty/yt, tz/zt, uw/wu  
ux/xu, vw/wv, vx/xv, vy/yv, vz/zv, wx/xw, wy/yw, wz/zw, xy/yx, xz/zx  
yz/zy
```

01-generate.py

```
1 #!/usr/bin/env python3  
2  
3 from collections import OrderedDict  
4 from html.entities import codepoint2name  
5 import itertools  
6 import string  
7 import sys  
8 import unicodedata  
9  
10 def genchars():  
11     yield ('Latin-1 Supplement',  
12            'https://en.wikipedia.org/wiki/Latin-1_Supplement_(Unicode_block)',  
13            'latin-1')  
14     yield from range(0xA0, 0x100)  
15  
16     yield ('Greek and Coptic',  
17            'https://en.wikipedia.org/wiki/Greek_and_Coptic',  
18            'greek')  
19     yield from range(0x391, 0x3A2)  
20     yield from range(0x3A3, 0x3AA)  
21     yield from range(0x3B1, 0x3C2)  
22     yield from range(0x3C3, 0x3CA)  
23     yield ('Cyrillic',  
24            'https://en.wikipedia.org/wiki/Cyrillic_(Unicode_block)',  
25            'cyrillic')  
26     yield from range(0x410, 0x450)  
27  
28     yield ('General Punctuation',  
29            'https://en.wikipedia.org/wiki/General_Punctuation',  
30            'punctuation')  
31     yield from range(0x2012, 0x2016)  
32     yield from range(0x2018, 0x2020)  
33     yield 0x2026  
34     yield 0x203D  
35     yield from range(0x2032, 0x2035)  
36     yield 0x20A9  
37     yield 0x20AC  
38     yield 0x20BD  
39     yield 0x2105  
40     yield 0x2122  
41  
42     yield (  
43         'Superscripts and Subscripts',  
44         'https://en.wikipedia.org/wiki/Superscripts_and_Subscripts_(Unicode_block)',  
45         'subscripts'  
46     )  
47     yield 0x2071  
48     yield 0x2070  
49     yield 0xB9  
50     yield 0xB2  
51     yield 0xB3  
52     yield from range(0x2074, 0x209D)  
53  
54     yield ('Mathematical Operators',  
55            'https://en.wikipedia.org/wiki/Mathematical_Operators',  
56            'math')  
57     yield 0xB1  
58     yield 0x2115  
59     yield 0x211A
```

```
60     yield 0x211D
61     yield 0x2124
62     yield 0x2135
63     yield 0x2200
64     yield 0x2202
65     yield 0x2203
66     yield 0x18E
67     yield from range(0x2204, 0x2212)
68     yield from range(0x2215, 0x2236)
69     yield from range(0x2241, 0x224E)
70     yield 0x225D
71     yield from range(0x225F, 0x227A)
72     yield from range(0x2282, 0x22B0)
73     yield from range(0x22B2, 0x22B6)
74     yield from range(0x22BB, 0x22CB)
75     yield from range(0x22EA, 0x2301)
76     yield from range(0x2308, 0x2311)
77
78     yield ('Miscellaneous Symbols',
79            'https://en.wikipedia.org/wiki/Miscellaneous_Symbols',
80            'misc')
81     yield from range(0x2311, 0x232C)
82     yield 0x23CE
83     yield 0x23CF
84     yield from range(0x23E9, 0x2400)
85
86     yield ('Number Forms', 'https://en.wikipedia.org/wiki/Number_Forms',
87            'number-forms')
88     yield 0xBC
89     yield 0xBD
90     yield 0xBE
91     yield from range(0x2150, 0x2160)
92
93     yield ('Geometric Shapes',
94            'https://en.wikipedia.org/wiki/Geometric_Shapes',
95            'geometry')
96     yield from range(0x2190, 0x2200)
97     yield from range(0x25A0, 0x25A4)
98     yield from range(0x25AA, 0x2607)
99
100    yield ('ASCII', 'https://en.wikipedia.org/wiki/ASCII', 'ascii')
101    yield from filter(digraphs.__contains__, range(0xA0))
102
103    yield 'music'
104    yield from range(0x2669, 0x2670)
105
106    yield 'emoji'
107    yield 0x2713
108    yield 0x2721
109    yield 0x1F63A
110    yield 0x1F431
111    yield 0x1F4AF
112
113    yield ('Vim Digraphs', 'https://vimhelp.org/digraph.txt.html', 'vim')
114    yield from digraphs.keys()
115
116 descriptions = {}
117 digraphs = OrderedDict()
118
119
120 def paginate(iterable, n):
121     def inner():
122         yield from iterable
123
124         myiter = inner()
125         starter = object()
126         stopper = object()
127         thenext = starter
128
129         while thenext is not stopper:
130             if thenext is starter:
131                 yield itertools.islice(myiter, n)
132             else:
133                 yield itertools.chain((thenext,), itertools.islice(myiter, n - 1))
134             thenext = next(myiter, stopper)
135
136 def load_digraphs(fname):
```

```

137     with open(fname) as f:
138         for line in f:
139             literal, digraph, hexa, dec, descr = line.split('\t')
140             digraph = Digraph(digraph)
141             codepoint = int(dec.strip(), 10)
142             descriptions.setdefault(codepoint, descr.strip())
143             if codepoint in digraphs:
144                 digraphs[codepoint] = Joining(' ', digraph)
145             else:
146                 digraphs[codepoint] = digraph
147
148
149
150 class Digraph:
151     instances = set()
152
153     def __init__(self, digraph):
154         self.digraph = digraph
155         self.instances.add(digraph)
156
157     def to_markdown(self):
158         return '`%s`' % self.digraph
159
160     @classmethod
161     def chars(cls):
162         return list(sorted(set(c for di in cls.instances for c in di)))
163
164
165 class LiteralMarkdown:
166     def __init__(self, markdown):
167         self.markdown = markdown
168
169     def to_markdown(self):
170         return self.markdown
171
172
173 class Joining:
174     def __init__(self, joiner, *markdowns):
175         self.joiner = joiner
176         self.markdowns = markdowns
177
178     def to_markdown(self):
179         return self.joiner.join(m.to_markdown() for m in self.markdowns)
180
181
182 NA = LiteralMarkdown('*n/a*')
183 UNKNOWN = LiteralMarkdown('*unknown*')
184
185
186 def display(x):
187     c = chr(x)
188     if x != 0xA0 and (c in string.whitespace or repr(c).startswith('\\x')):
189         return NA
190     return c
191
192
193 fields = [
194     ('Actual', display),
195     ('Description',
196      lambda x: (descriptions.get(x) or unicodedata.name(chr(x), UNKNOWN))),
197     ('Vim', lambda x: digraphs.get(x, '')),
198     ('HTML', lambda x: '&%s;' % codepoint2name.get(x, 'x%X' % x)),
199     ('Hex', lambda x: 'x%X' % x),
200     ('Dec', str),
201     ('UTF-8', lambda x: ''.join(map('{:02X}'.format, chr(x).encode('utf-8')))),
202     ('UTF-16', lambda x: ''.join(map('{:02X}'.format, chr(x).encode('utf-16')))),
203     ('Category', lambda x: unicodedata.category(chr(x))),
204 ]
205
206
207 labels, funcs = zip(*fields)
208
209 section_headers = []
210
211
212 def process_row(c):
213     blanks = ('', )

```

```

214     if isinstance(c, str):
215         c = (c, None, None)
216     if isinstance(c, tuple):
217         name, href, anchor = c
218         anchor = anchor or name.lower().replace(' ', '-')
219         section_headers.append((name, anchor))
220     if href:
221         value = f'<a id="{anchor}">*Section*</a>', f'*{name}*({href})'
222     else:
223         value = '*Section*', f'<a id="{anchor}">*{name}*</a>'
224     return (*value, *(blanks * (len(labels) - len(value))))
225 elif isinstance(c, int):
226     return tuple(to_markdown(f(c)) for f in funcs)
227 else:
228     raise TypeError(type(c))
229
230
231 def to_markdown(s):
232     if hasattr(s, 'to_markdown'):
233         return s.to_markdown()
234     return s.replace('&', '&')
235         .replace('<', '<')
236         .replace('>', '>')
237         .replace('*', '\\*')
238         .replace('#', '\\#')
239         .replace('_', '\\_')
240
241
242 FRONTMATTER = '''
243 # Unicode cheat sheet
244
245 A curated list of unicode characters I want to have quick reference toward,
246 including their literal presentation (where possible), description from the
247 unicode table, various representations, and how to enter it as a Vim digraph\*.
248
249 They are grouped by category, including a link to the relevant Unicode block.
250 Also see [the full list of Unicode
251 blocks](https://en.wikipedia.org/wiki/Unicode_block)
252
253 To update the table by adding, deleting or moving various characters, edit the
254 function `genchars()` in 01-generate.py, then run this command:
255
256
257 ````console
258 $ python3 01-generate.py 02-vim-digraphs.txt > 00-unicode-cheat-sheet.md
259 `````
260
261 ### Vim digraphs
262
263 The *Vim* column in this table lists Vim *digraphs*. To use these, go into
264 insertion mode and type `Ctrl-K` followed by the listed pair of keys. For
265 example, `Ctrl-K` + `C` + `o` generates the copyright symbol &copy;. See
266 `:help digraph` or `:help ^K` for more information.
267
268 ## Data
269
270 ...
271
272
273 if __name__ == '__main__':
274     load_digraphs(sys.argv[1]);
275     table = [*map(process_row, genchars())]
276     lengths = [min(3, len(label)) for label in labels]
277     for row in table:
278         for i, item in enumerate(row):
279             lengths[i] = max(lengths[i], len(row[i]))
280
281     def printrow(row):
282         print(' | '.join(
283             '{0:{1}s}'.format(x, length) for x, length in zip(row, lengths)
284         ).rstrip())
285
286     print(FRONTMATTER)
287     for header_name, anchor in (*section_headers,
288                                 ('Unassigned Digraphs', 'unassigned-digraphs')):
289         print(f'* [{header_name}]({anchor})')
290     print()

```

```

291     for row in (labels, ('-' * length for length in lengths), *table):
292         printrow(row)
293
294     print('\n\n## Unassigned Digraphs <a id="unassigned-digraphs"></a>\n\n')
295     print('Vim provides', len(Digraph.instances), 'pre-defined digraphs',
296           'using the following characters:')
297     chars = Digraph.chars()
298     print('', '``', ''.join(chars), '``', sep='\n')
299     unassigned_reverse, unassigned = [], []
300     for x in chars:
301         if x == '_':
302             continue
303         for y in chars:
304             di = x + y
305             if di in Digraph.instances:
306                 continue
307             elif y + x in Digraph.instances:
308                 unassigned_reverse.append(di)
309             elif x < y:
310                 unassigned.append(di)
311     if unassigned_reverse:
312         print('The following', len(unassigned_reverse), 'digraphs are'
313               'unassigned, but their reverse is assigned and therefore Vim',
314               'will treat them as their reverse.\n``')
315         for line in paginate(unassigned_reverse, 18):
316             print(*line, sep=', ')
317         print('``')
318     if unassigned:
319         print('The following', 2*len(unassigned), 'are fully unassigned.\n``')
320         for line in paginate(
321             (x+y if y in (x, '_') else ''.join((x, y, '/', y, x))
322             for x, y in unassigned),
323             10
324         ):
325             print(*line, sep=', ')
326         print('``')

```

02-vim-digraphs.txt

1	^@	NU	0x00	0	NULL (NUL)
2	^A	SH	0x01	1	START OF HEADING (SOH)
3	^B	SX	0x02	2	START OF TEXT (STX)
4	^C	EX	0x03	3	END OF TEXT (ETX)
5	^D	ET	0x04	4	END OF TRANSMISSION (EOT)
6	^E	EQ	0x05	5	ENQUIRY (ENQ)
7	^F	AK	0x06	6	ACKNOWLEDGE (ACK)
8	^G	BL	0x07	7	BELL (BEL)
9	^H	BS	0x08	8	BACKSPACE (BS)
10	^I	HT	0x09	9	CHARACTER TABULATION (HT)
11	^@	LF	0x0a	10	LINE FEED (LF)
12	^K	VT	0x0b	11	LINE TABULATION (VT)
13	^L	FF	0x0c	12	FORM FEED (FF)
14	^M	CR	0x0d	13	CARRIAGE RETURN (CR)
15	^N	SO	0x0e	14	SHIFT OUT (SO)
16	^O	SI	0x0f	15	SHIFT IN (SI)
17	^P	DL	0x10	16	DATALINK ESCAPE (DLE)
18	^Q	D1	0x11	17	DEVICE CONTROL ONE (DC1)
19	^R	D2	0x12	18	DEVICE CONTROL TWO (DC2)
20	^S	D3	0x13	19	DEVICE CONTROL THREE (DC3)
21	^T	D4	0x14	20	DEVICE CONTROL FOUR (DC4)
22	^U	NK	0x15	21	NEGATIVE ACKNOWLEDGE (NAK)
23	^V	SY	0x16	22	SYNCHRONOUS IDLE (SYN)
24	^W	EB	0x17	23	END OF TRANSMISSION BLOCK (ETB)
25	^X	CN	0x18	24	CANCEL (CAN)
26	^Y	EM	0x19	25	END OF MEDIUM (EM)
27	^Z	SB	0x1a	26	SUBSTITUTE (SUB)
28	^_	EC	0x1b	27	ESCAPE (ESC)
29	^`	FS	0x1c	28	FILE SEPARATOR (IS4)
30	^]	GS	0x1d	29	GROUP SEPARATOR (IS3)
31	^~	RS	0x1e	30	RECORD SEPARATOR (IS2)
32	^_	US	0x1f	31	UNIT SEPARATOR (IS1)
33		SP	0x20	32	SPACE
34	#	Nb	0x23	35	NUMBER SIGN
35	\$	DO	0x24	36	DOLLAR SIGN
36	@	At	0x40	64	COMMERCIAL AT
37	[<(0x5b	91	LEFT SQUARE BRACKET
38	\	//	0x5c	92	REVERSE SOLIDUS
39])>	0x5d	93	RIGHT SQUARE BRACKET

40	^	'>	0x5e	94	CIRCUMFLEX ACCENT
41	`	'!	0x60	96	GRAVE ACCENT
42	{	(!	0x7b	123	LEFT CURLY BRACKET
43		!!	0x7c	124	VERTICAL LINE
44	}	!)	0x7d	125	RIGHT CURLY BRACKET
45	~	'?	0x7e	126	TILDE
46	^?	DT	0x7f	127	DELETE (DEL)
47	~@	PA	0x80	128	PADDING CHARACTER (PAD)
48	~A	HO	0x81	129	HIGH OCTET PRESET (HOP)
49	~B	BH	0x82	130	BREAK PERMITTED HERE (BPH)
50	~C	NH	0x83	131	NO BREAK HERE (NBH)
51	~D	IN	0x84	132	INDEX (IND)
52	~E	NL	0x85	133	NEXT LINE (NEL)
53	~F	SA	0x86	134	START OF SELECTED AREA (SSA)
54	~G	ES	0x87	135	END OF SELECTED AREA (ESA)
55	~H	HS	0x88	136	CHARACTER TABULATION SET (HTS)
56	~I	HJ	0x89	137	CHARACTER TABULATION WITH JUSTIFICATION (HTJ)
57	~J	VS	0x8a	138	LINE TABULATION SET (VTS)
58	~K	PD	0x8b	139	PARTIAL LINE FORWARD (PLD)
59	~L	PU	0x8c	140	PARTIAL LINE BACKWARD (PLU)
60	~M	RI	0x8d	141	REVERSE LINE FEED (RI)
61	~N	S2	0x8e	142	SINGLE-SHIFT TWO (SS2)
62	~O	S3	0x8f	143	SINGLE-SHIFT THREE (SS3)
63	~P	DC	0x90	144	DEVICE CONTROL STRING (DCS)
64	~Q	P1	0x91	145	PRIVATE USE ONE (PU1)
65	~R	P2	0x92	146	PRIVATE USE TWO (PU2)
66	~S	TS	0x93	147	SET TRANSMIT STATE (STS)
67	~T	CC	0x94	148	CANCEL CHARACTER (CCH)
68	~U	MW	0x95	149	MESSAGE WAITING (MW)
69	~V	SG	0x96	150	START OF GUARDED AREA (SPA)
70	~W	EG	0x97	151	END OF GUARDED AREA (EPA)
71	~X	SS	0x98	152	START OF STRING (SOS)
72	~Y	GC	0x99	153	SINGLE GRAPHIC CHARACTER INTRODUCER (SGCI)
73	~Z	SC	0x9a	154	SINGLE CHARACTER INTRODUCER (SCI)
74	~[CI	0x9b	155	CONTROL SEQUENCE INTRODUCER (CSI)
75	~\	ST	0x9c	156	STRING TERMINATOR (ST)
76	~]	OC	0x9d	157	OPERATING SYSTEM COMMAND (OSC)
77	~^	PM	0x9e	158	PRIVACY MESSAGE (PM)
78	~_	AC	0x9f	159	APPLICATION PROGRAM COMMAND (APC)
79		NS	0xa0	160	NO-BREAK SPACE
80	i	!I	0xa1	161	INVERTED EXCLAMATION MARK
81	¢	Ct	0xa2	162	CENT SIGN
82	£	Pd	0xa3	163	POUND SIGN
83	¤	Cu	0xa4	164	CURRENCY SIGN
84	¥	Ye	0xa5	165	YEN SIGN
85	¦	BB	0xa6	166	BROKEN BAR
86	§	SE	0xa7	167	SECTION SIGN
87	‘	’:	0xa8	168	DIAERESIS
88	®	Co	0xa9	169	COPYRIGHT SIGN
89	ª	-a	0xaa	170	FEMININE ORDINAL INDICATOR
90	«	<<	0xab	171	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
91	¬	NO	0xac	172	NOT SIGN
92	--	0xad	173	SOFT HYPHEN	
93	®	Rg	0xae	174	REGISTERED SIGN
94	‐	'm	0xaf	175	MACRON
95	°	DG	0xb0	176	DEGREE SIGN
96	±	+-	0xb1	177	PLUS-MINUS SIGN
97	²	2S	0xb2	178	SUPERSCRIPT TWO
98	³	3S	0xb3	179	SUPERSCRIPT THREE
99	‘	‘‘	0xb4	180	ACUTE ACCENT
100	µ	My	0xb5	181	MICRO SIGN
101	¶	PI	0xb6	182	PILCROW SIGN
102	.	.M	0xb7	183	MIDDLE DOT
103	,	,	0xb8	184	CEDILLA
104	¹	1S	0xb9	185	SUPERSCRIPT ONE
105	º	-o	0xba	186	MASCULINE ORDINAL INDICATOR
106	»	>>	0xbb	187	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
107	¼	14	0xbc	188	VULGAR FRACTION ONE QUARTER
108	½	12	0xbd	189	VULGAR FRACTION ONE HALF
109	¾	34	0xbe	190	VULGAR FRACTION THREE QUARTERS
110	¿	?I	0xbf	191	INVERTED QUESTION MARK
111	À	A!	0xc0	192	LATIN CAPITAL LETTER A WITH GRAVE
112	Á	A'	0xc1	193	LATIN CAPITAL LETTER A WITH ACUTE
113	Â	A>	0xc2	194	LATIN CAPITAL LETTER A WITH CIRCUMFLEX
114	Ã	A?	0xc3	195	LATIN CAPITAL LETTER A WITH TILDE
115	Ä	A:	0xc4	196	LATIN CAPITAL LETTER A WITH DIAERESIS
116	Å	AA	0xc5	197	LATIN CAPITAL LETTER A WITH RING ABOVE

117	Æ	AE	0xc6	198	LATIN CAPITAL LETTER AE
118	Ç	C,	0xc7	199	LATIN CAPITAL LETTER C WITH CEDILLA
119	È	E!	0xc8	200	LATIN CAPITAL LETTER E WITH GRAVE
120	É	E'	0xc9	201	LATIN CAPITAL LETTER E WITH ACUTE
121	Ê	E>	0xca	202	LATIN CAPITAL LETTER E WITH CIRCUMFLEX
122	Ë	E:	0xcb	203	LATIN CAPITAL LETTER E WITH DIAERESIS
123	Ì	I!	0xcc	204	LATIN CAPITAL LETTER I WITH GRAVE
124	Í	I'	0xcd	205	LATIN CAPITAL LETTER I WITH ACUTE
125	Î	I>	0xce	206	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
126	Ï	I:	0xcf	207	LATIN CAPITAL LETTER I WITH DIAERESIS
127	Ð	D-	0xd0	208	LATIN CAPITAL LETTER ETH (Icelandic)
128	Ñ	N?	0xd1	209	LATIN CAPITAL LETTER N WITH TILDE
129	Ò	O!	0xd2	210	LATIN CAPITAL LETTER O WITH GRAVE
130	Ó	O'	0xd3	211	LATIN CAPITAL LETTER O WITH ACUTE
131	Ô	O>	0xd4	212	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
132	Õ	O?	0xd5	213	LATIN CAPITAL LETTER O WITH TILDE
133	Ö	O:	0xd6	214	LATIN CAPITAL LETTER O WITH DIAERESIS
134	×	*X	0xd7	215	MULTIPLICATION SIGN
135	Ø	O/	0xd8	216	LATIN CAPITAL LETTER O WITH STROKE
136	Ù	U!	0xd9	217	LATIN CAPITAL LETTER U WITH GRAVE
137	Ú	U'	0xda	218	LATIN CAPITAL LETTER U WITH ACUTE
138	Û	U>	0xdb	219	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
139	Ü	U:	0xdc	220	LATIN CAPITAL LETTER U WITH DIAERESIS
140	Ý	Y'	0xdd	221	LATIN CAPITAL LETTER Y WITH ACUTE
141	Þ	TH	0xde	222	LATIN CAPITAL LETTER THORN (Icelandic)
142	ß	ss	0xdf	223	LATIN SMALL LETTER SHARP S (German)
143	à	a!	0xe0	224	LATIN SMALL LETTER A WITH GRAVE
144	á	a'	0xe1	225	LATIN SMALL LETTER A WITH ACUTE
145	â	a>	0xe2	226	LATIN SMALL LETTER A WITH CIRCUMFLEX
146	ã	a?	0xe3	227	LATIN SMALL LETTER A WITH TILDE
147	ä	a:	0xe4	228	LATIN SMALL LETTER A WITH DIAERESIS
148	å	aa	0xe5	229	LATIN SMALL LETTER A WITH RING ABOVE
149	æ	ae	0xe6	230	LATIN SMALL LETTER AE
150	ç	c,	0xe7	231	LATIN SMALL LETTER C WITH CEDILLA
151	è	e!	0xe8	232	LATIN SMALL LETTER E WITH GRAVE
152	é	e'	0xe9	233	LATIN SMALL LETTER E WITH ACUTE
153	ê	e>	0xea	234	LATIN SMALL LETTER E WITH CIRCUMFLEX
154	ë	e:	0xeb	235	LATIN SMALL LETTER E WITH DIAERESIS
155	ì	i!	0xec	236	LATIN SMALL LETTER I WITH GRAVE
156	í	i'	0xed	237	LATIN SMALL LETTER I WITH ACUTE
157	î	i>	0xee	238	LATIN SMALL LETTER I WITH CIRCUMFLEX
158	ï	i:	0xef	239	LATIN SMALL LETTER I WITH DIAERESIS
159	ð	d-	0xf0	240	LATIN SMALL LETTER ETH (Icelandic)
160	ñ	n?	0xf1	241	LATIN SMALL LETTER N WITH TILDE
161	ò	o!	0xf2	242	LATIN SMALL LETTER O WITH GRAVE
162	ó	o'	0xf3	243	LATIN SMALL LETTER O WITH ACUTE
163	ô	o>	0xf4	244	LATIN SMALL LETTER O WITH CIRCUMFLEX
164	õ	o?	0xf5	245	LATIN SMALL LETTER O WITH TILDE
165	ö	o:	0xf6	246	LATIN SMALL LETTER O WITH DIAERESIS
166	÷	-:	0xf7	247	DIVISION SIGN
167	ø	o/	0xf8	248	LATIN SMALL LETTER O WITH STROKE
168	ù	u!	0xf9	249	LATIN SMALL LETTER U WITH GRAVE
169	ú	u'	0xfa	250	LATIN SMALL LETTER U WITH ACUTE
170	û	u>	0xfb	251	LATIN SMALL LETTER U WITH CIRCUMFLEX
171	ü	u:	0xfc	252	LATIN SMALL LETTER U WITH DIAERESIS
172	ý	y'	0xfd	253	LATIN SMALL LETTER Y WITH ACUTE
173	þ	th	0xfe	254	LATIN SMALL LETTER THORN (Icelandic)
174	ÿ	y:	0xff	255	LATIN SMALL LETTER Y WITH DIAERESIS
175	Ā	A-	0100	0256	LATIN CAPITAL LETTER A WITH MACRON
176	ā	a-	0101	0257	LATIN SMALL LETTER A WITH MACRON
177	Ă	A(0102	0258	LATIN CAPITAL LETTER A WITH BREVE
178	ă	a(0103	0259	LATIN SMALL LETTER A WITH BREVE
179	Ą	A;	0104	0260	LATIN CAPITAL LETTER A WITH OGONEK
180	ą	a;	0105	0261	LATIN SMALL LETTER A WITH OGONEK
181	Ć	C'	0106	0262	LATIN CAPITAL LETTER C WITH ACUTE
182	ć	c'	0107	0263	LATIN SMALL LETTER C WITH ACUTE
183	Ĉ	C>	0108	0264	LATIN CAPITAL LETTER C WITH CIRCUMFLEX
184	ĉ	c>	0109	0265	LATIN SMALL LETTER C WITH CIRCUMFLEX
185	߂	C.	010A	0266	LATIN CAPITAL LETTER C WITH DOT ABOVE
186	߃	c.	010B	0267	LATIN SMALL LETTER C WITH DOT ABOVE
187	߄	C<	010C	0268	LATIN CAPITAL LETTER C WITH CARON
188	߅	c<	010D	0269	LATIN SMALL LETTER C WITH CARON
189	߆	D<	010E	0270	LATIN CAPITAL LETTER D WITH CARON
190	߇	d<	010F	0271	LATIN SMALL LETTER D WITH CARON
191	߈	D/	0110	0272	LATIN CAPITAL LETTER D WITH STROKE
192	߉	d/	0111	0273	LATIN SMALL LETTER D WITH STROKE
193	ߊ	E-	0112	0274	LATIN CAPITAL LETTER E WITH MACRON

194	ē	e-	0113	0275	LATIN SMALL LETTER E WITH MACRON
195	Ě	E(0114	0276	LATIN CAPITAL LETTER E WITH BREVE
196	ě	e(0115	0277	LATIN SMALL LETTER E WITH BREVE
197	É	E.	0116	0278	LATIN CAPITAL LETTER E WITH DOT ABOVE
198	é	e.	0117	0279	LATIN SMALL LETTER E WITH DOT ABOVE
199	Ę	E;	0118	0280	LATIN CAPITAL LETTER E WITH OGONEK
200	ę	e;	0119	0281	LATIN SMALL LETTER E WITH OGONEK
201	Ě	E<	011A	0282	LATIN CAPITAL LETTER E WITH CARON
202	ě	e<	011B	0283	LATIN SMALL LETTER E WITH CARON
203	Ĝ	G>	011C	0284	LATIN CAPITAL LETTER G WITH CIRCUMFLEX
204	ǵ	g>	011D	0285	LATIN SMALL LETTER G WITH CIRCUMFLEX
205	᠀	G(011E	0286	LATIN CAPITAL LETTER G WITH BREVE
206	᠁	g(011F	0287	LATIN SMALL LETTER G WITH BREVE
207	᠁	G.	0120	0288	LATIN CAPITAL LETTER G WITH DOT ABOVE
208	᠁	g.	0121	0289	LATIN SMALL LETTER G WITH DOT ABOVE
209	᠁	G,	0122	0290	LATIN CAPITAL LETTER G WITH CEDILLA
210	᠁	g,	0123	0291	LATIN SMALL LETTER G WITH CEDILLA
211	᠁	H>	0124	0292	LATIN CAPITAL LETTER H WITH CIRCUMFLEX
212	᠁	h>	0125	0293	LATIN SMALL LETTER H WITH CIRCUMFLEX
213	᠁	H/	0126	0294	LATIN CAPITAL LETTER H WITH STROKE
214	᠁	h/	0127	0295	LATIN SMALL LETTER H WITH STROKE
215	᠁	I?	0128	0296	LATIN CAPITAL LETTER I WITH TILDE
216	᠁	i?	0129	0297	LATIN SMALL LETTER I WITH TILDE
217	᠁	I-	012A	0298	LATIN CAPITAL LETTER I WITH MACRON
218	᠁	i-	012B	0299	LATIN SMALL LETTER I WITH MACRON
219	᠁	I(012C	0300	LATIN CAPITAL LETTER I WITH BREVE
220	᠁	i(012D	0301	LATIN SMALL LETTER I WITH BREVE
221	᠁	I;	012E	0302	LATIN CAPITAL LETTER I WITH OGONEK
222	᠁	i;	012F	0303	LATIN SMALL LETTER I WITH OGONEK
223	᠁	I.	0130	0304	LATIN CAPITAL LETTER I WITH DOT ABOVE
224	᠁	i.	0131	0305	LATIN SMALL LETTER DOTLESS I
225	Ĳ	IJ	0132	0306	LATIN CAPITAL LIGATURE IJ
226	ij	ij	0133	0307	LATIN SMALL LIGATURE IJ
227	᠁	J>	0134	0308	LATIN CAPITAL LETTER J WITH CIRCUMFLEX
228	᠁	j>	0135	0309	LATIN SMALL LETTER J WITH CIRCUMFLEX
229	᠁	K,	0136	0310	LATIN CAPITAL LETTER K WITH CEDILLA
230	᠁	k,	0137	0311	LATIN SMALL LETTER K WITH CEDILLA
231	᠁	kk	0138	0312	LATIN SMALL LETTER KRA
232	᠁	L'	0139	0313	LATIN CAPITAL LETTER L WITH ACUTE
233	᠁	l'	013A	0314	LATIN SMALL LETTER L WITH ACUTE
234	᠁	L,	013B	0315	LATIN CAPITAL LETTER L WITH CEDILLA
235	᠁	l,	013C	0316	LATIN SMALL LETTER L WITH CEDILLA
236	᠁	L<	013D	0317	LATIN CAPITAL LETTER L WITH CARON
237	᠁	l<	013E	0318	LATIN SMALL LETTER L WITH CARON
238	᠁	L.	013F	0319	LATIN CAPITAL LETTER L WITH MIDDLE DOT
239	᠁	l.	0140	0320	LATIN SMALL LETTER L WITH MIDDLE DOT
240	᠁	L/	0141	0321	LATIN CAPITAL LETTER L WITH STROKE
241	᠁	l/	0142	0322	LATIN SMALL LETTER L WITH STROKE
242	᠁	N'	0143	0323	LATIN CAPITAL LETTER N WITH ACUTE
243	᠁	n'	0144	0324	LATIN SMALL LETTER N WITH ACUTE
244	᠁	N,	0145	0325	LATIN CAPITAL LETTER N WITH CEDILLA
245	᠁	n,	0146	0326	LATIN SMALL LETTER N WITH CEDILLA
246	᠁	N<	0147	0327	LATIN CAPITAL LETTER N WITH CARON
247	᠁	n<	0148	0328	LATIN SMALL LETTER N WITH CARON
248	᠁	'n	0149	0329	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE
249	᠁	NG	014A	0330	LATIN CAPITAL LETTER ENG
250	᠁	ng	014B	0331	LATIN SMALL LETTER ENG
251	᠁	O-	014C	0332	LATIN CAPITAL LETTER O WITH MACRON
252	᠁	o-	014D	0333	LATIN SMALL LETTER O WITH MACRON
253	᠁	O(014E	0334	LATIN CAPITAL LETTER O WITH BREVE
254	᠁	o(014F	0335	LATIN SMALL LETTER O WITH BREVE
255	᠁	O"	0150	0336	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
256	᠁	o"	0151	0337	LATIN SMALL LETTER O WITH DOUBLE ACUTE
257	᠁	OE	0152	0338	LATIN CAPITAL LIGATURE OE
258	᠁	oe	0153	0339	LATIN SMALL LIGATURE OE
259	᠁	R'	0154	0340	LATIN CAPITAL LETTER R WITH ACUTE
260	᠁	r'	0155	0341	LATIN SMALL LETTER R WITH ACUTE
261	᠁	R,	0156	0342	LATIN CAPITAL LETTER R WITH CEDILLA
262	᠁	r,	0157	0343	LATIN SMALL LETTER R WITH CEDILLA
263	᠁	R<	0158	0344	LATIN CAPITAL LETTER R WITH CARON
264	᠁	r<	0159	0345	LATIN SMALL LETTER R WITH CARON
265	᠁	S'	015A	0346	LATIN CAPITAL LETTER S WITH ACUTE
266	᠁	s'	015B	0347	LATIN SMALL LETTER S WITH ACUTE
267	᠁	S>	015C	0348	LATIN CAPITAL LETTER S WITH CIRCUMFLEX
268	᠁	s>	015D	0349	LATIN SMALL LETTER S WITH CIRCUMFLEX
269	᠁	S,	015E	0350	LATIN CAPITAL LETTER S WITH CEDILLA
270	᠁	s,	015F	0351	LATIN SMALL LETTER S WITH CEDILLA

271	š	s<	0160	0352	LATIN CAPITAL LETTER S WITH CARON
272	š	s<	0161	0353	LATIN SMALL LETTER S WITH CARON
273	ť	t,	0162	0354	LATIN CAPITAL LETTER T WITH CEDILLA
274	ť	t,	0163	0355	LATIN SMALL LETTER T WITH CEDILLA
275	ť	T<	0164	0356	LATIN CAPITAL LETTER T WITH CARON
276	ť	t<	0165	0357	LATIN SMALL LETTER T WITH CARON
277	ť	T/	0166	0358	LATIN CAPITAL LETTER T WITH STROKE
278	ť	t/	0167	0359	LATIN SMALL LETTER T WITH STROKE
279	ū	U?	0168	0360	LATIN CAPITAL LETTER U WITH TILDE
280	ū	u?	0169	0361	LATIN SMALL LETTER U WITH TILDE
281	ū	U-	016A	0362	LATIN CAPITAL LETTER U WITH MACRON
282	ū	u-	016B	0363	LATIN SMALL LETTER U WITH MACRON
283	ū	U(016C	0364	LATIN CAPITAL LETTER U WITH BREVE
284	ū	u(016D	0365	LATIN SMALL LETTER U WITH BREVE
285	ū	U0	016E	0366	LATIN CAPITAL LETTER U WITH RING ABOVE
286	ū	u0	016F	0367	LATIN SMALL LETTER U WITH RING ABOVE
287	ú	U"	0170	0368	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
288	ú	u"	0171	0369	LATIN SMALL LETTER U WITH DOUBLE ACUTE
289	ꝑ	U;	0172	0370	LATIN CAPITAL LETTER U WITH OGONEK
290	ꝑ	u;	0173	0371	LATIN SMALL LETTER U WITH OGONEK
291	ŵ	W>	0174	0372	LATIN CAPITAL LETTER W WITH CIRCUMFLEX
292	ŵ	w>	0175	0373	LATIN SMALL LETTER W WITH CIRCUMFLEX
293	Ŷ	Y>	0176	0374	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
294	ŷ	y>	0177	0375	LATIN SMALL LETTER Y WITH CIRCUMFLEX
295	Ŷ	Y:	0178	0376	LATIN CAPITAL LETTER Y WITH DIAERESIS
296	Ź	Z'	0179	0377	LATIN CAPITAL LETTER Z WITH ACUTE
297	ź	z'	017A	0378	LATIN SMALL LETTER Z WITH ACUTE
298	Ź	Z.	017B	0379	LATIN CAPITAL LETTER Z WITH DOT ABOVE
299	ź	z.	017C	0380	LATIN SMALL LETTER Z WITH DOT ABOVE
300	Ž	Z<	017D	0381	LATIN CAPITAL LETTER Z WITH CARON
301	ž	z<	017E	0382	LATIN SMALL LETTER Z WITH CARON
302	ō	o9	01A0	0416	LATIN CAPITAL LETTER O WITH HORN
303	ō	o9	01A1	0417	LATIN SMALL LETTER O WITH HORN
304	ø	oI	01A2	0418	LATIN CAPITAL LETTER OI
305	ø	oi	01A3	0419	LATIN SMALL LETTER OI
306	ꝑ	yr	01A6	0422	LATIN LETTER YR
307	ꝑ	U9	01AF	0431	LATIN CAPITAL LETTER U WITH HORN
308	ꝑ	u9	01B0	0432	LATIN SMALL LETTER U WITH HORN
309	ꝑ	Z/	01B5	0437	LATIN CAPITAL LETTER Z WITH STROKE
310	ꝑ	z/	01B6	0438	LATIN SMALL LETTER Z WITH STROKE
311	ȝ	ED	01B7	0439	LATIN CAPITAL LETTER EZH
312	ā	A<	01CD	0461	LATIN CAPITAL LETTER A WITH CARON
313	ā	a<	01CE	0462	LATIN SMALL LETTER A WITH CARON
314	᷇	I<	01CF	0463	LATIN CAPITAL LETTER I WITH CARON
315	᷇	i<	01D0	0464	LATIN SMALL LETTER I WITH CARON
316	᷉	O<	01D1	0465	LATIN CAPITAL LETTER O WITH CARON
317	᷉	o<	01D2	0466	LATIN SMALL LETTER O WITH CARON
318	᷊	U<	01D3	0467	LATIN CAPITAL LETTER U WITH CARON
319	᷊	u<	01D4	0468	LATIN SMALL LETTER U WITH CARON
320	Ā	A1	01DE	0478	LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON
321	ā	a1	01DF	0479	LATIN SMALL LETTER A WITH DIAERESIS AND MACRON
322	Ā	A7	01E0	0480	LATIN CAPITAL LETTER A WITH DOT ABOVE AND MACRON
323	ā	a7	01E1	0481	LATIN SMALL LETTER A WITH DOT ABOVE AND MACRON
324	᷄	A3	01E2	0482	LATIN CAPITAL LETTER AE WITH MACRON
325	᷄	a3	01E3	0483	LATIN SMALL LETTER AE WITH MACRON
326	ꝑ	G/	01E4	0484	LATIN CAPITAL LETTER G WITH STROKE
327	ꝑ	g/	01E5	0485	LATIN SMALL LETTER G WITH STROKE
328	᷈	G<	01E6	0486	LATIN CAPITAL LETTER G WITH CARON
329	᷈	g<	01E7	0487	LATIN SMALL LETTER G WITH CARON
330	᷉	K<	01E8	0488	LATIN CAPITAL LETTER K WITH CARON
331	᷉	k<	01E9	0489	LATIN SMALL LETTER K WITH CARON
332	᷉	O;	01EA	0490	LATIN CAPITAL LETTER O WITH OGONEK
333	᷉	o;	01EB	0491	LATIN SMALL LETTER O WITH OGONEK
334	᷉	O1	01EC	0492	LATIN CAPITAL LETTER O WITH OGONEK AND MACRON
335	᷉	o1	01ED	0493	LATIN SMALL LETTER O WITH OGONEK AND MACRON
336	ȝ	EZ	01EE	0494	LATIN CAPITAL LETTER EZH WITH CARON
337	ȝ	ez	01EF	0495	LATIN SMALL LETTER EZH WITH CARON
338	᷊	j<	01F0	0496	LATIN SMALL LETTER J WITH CARON
339	᷈	G'	01F4	0500	LATIN CAPITAL LETTER G WITH ACUTE
340	᷈	g'	01F5	0501	LATIN SMALL LETTER G WITH ACUTE
341	'	;S	02BF	0703	MODIFIER LETTER LEFT HALF RING
342	'	'<	02C7	0711	CARON
343	'	'(02D8	0728	BREVE
344	'	'.	02D9	0729	DOT ABOVE
345	'	'0	02DA	0730	RING ABOVE
346	'	';	02DB	0731	OGONEK
347	"	""	02DD	0733	DOUBLE ACUTE ACCENT

348	Α	A%	0386	0902	GREEK CAPITAL LETTER ALPHA WITH TONOS
349	Ε	E%	0388	0904	GREEK CAPITAL LETTER EPSILON WITH TONOS
350	Η	Y%	0389	0905	GREEK CAPITAL LETTER ETA WITH TONOS
351	Ι	I%	038A	0906	GREEK CAPITAL LETTER IOTA WITH TONOS
352	Ο	O%	038C	0908	GREEK CAPITAL LETTER OMICRON WITH TONOS
353	Υ	U%	038E	0910	GREEK CAPITAL LETTER UPSILON WITH TONOS
354	Ω	W%	038F	0911	GREEK CAPITAL LETTER OMEGA WITH TONOS
355	Ϊ	i3	0390	0912	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
356	Α	A*	0391	0913	GREEK CAPITAL LETTER ALPHA
357	Β	B*	0392	0914	GREEK CAPITAL LETTER BETA
358	Γ	G*	0393	0915	GREEK CAPITAL LETTER GAMMA
359	Δ	D*	0394	0916	GREEK CAPITAL LETTER DELTA
360	Ε	E*	0395	0917	GREEK CAPITAL LETTER EPSILON
361	Ζ	Z*	0396	0918	GREEK CAPITAL LETTER ZETA
362	Η	Y*	0397	0919	GREEK CAPITAL LETTER ETA
363	Θ	H*	0398	0920	GREEK CAPITAL LETTER THETA
364	Ι	I*	0399	0921	GREEK CAPITAL LETTER IOTA
365	Κ	K*	039A	0922	GREEK CAPITAL LETTER KAPPA
366	Λ	L*	039B	0923	GREEK CAPITAL LETTER LAMDA
367	Μ	M*	039C	0924	GREEK CAPITAL LETTER MU
368	Ν	N*	039D	0925	GREEK CAPITAL LETTER NU
369	Ξ	C*	039E	0926	GREEK CAPITAL LETTER XI
370	Ο	O*	039F	0927	GREEK CAPITAL LETTER OMICRON
371	Π	P*	03A0	0928	GREEK CAPITAL LETTER PI
372	Ρ	R*	03A1	0929	GREEK CAPITAL LETTER RHO
373	Σ	S*	03A3	0931	GREEK CAPITAL LETTER SIGMA
374	Τ	T*	03A4	0932	GREEK CAPITAL LETTER TAU
375	Υ	U*	03A5	0933	GREEK CAPITAL LETTER UPSILON
376	Φ	F*	03A6	0934	GREEK CAPITAL LETTER PHI
377	Χ	X*	03A7	0935	GREEK CAPITAL LETTER CHI
378	Ψ	Q*	03A8	0936	GREEK CAPITAL LETTER PSI
379	Ω	W*	03A9	0937	GREEK CAPITAL LETTER OMEGA
380	Ϊ	j*	03AA	0938	GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
381	Ϋ	V*	03AB	0939	GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
382	ά	a%	03AC	0940	GREEK SMALL LETTER ALPHA WITH TONOS
383	έ	e%	03AD	0941	GREEK SMALL LETTER EPSILON WITH TONOS
384	ή	y%	03AE	0942	GREEK SMALL LETTER ETA WITH TONOS
385	ί	i%	03AF	0943	GREEK SMALL LETTER IOTA WITH TONOS
386	ϋ	u3	03B0	0944	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
387	α	a*	03B1	0945	GREEK SMALL LETTER ALPHA
388	β	b*	03B2	0946	GREEK SMALL LETTER BETA
389	γ	g*	03B3	0947	GREEK SMALL LETTER GAMMA
390	δ	d*	03B4	0948	GREEK SMALL LETTER DELTA
391	ε	e*	03B5	0949	GREEK SMALL LETTER EPSILON
392	ζ	z*	03B6	0950	GREEK SMALL LETTER ZETA
393	η	y*	03B7	0951	GREEK SMALL LETTER ETA
394	θ	h*	03B8	0952	GREEK SMALL LETTER THETA
395	ι	i*	03B9	0953	GREEK SMALL LETTER IOTA
396	κ	k*	03BA	0954	GREEK SMALL LETTER KAPPA
397	λ	l*	03BB	0955	GREEK SMALL LETTER LAMDA
398	μ	m*	03BC	0956	GREEK SMALL LETTER MU
399	ν	n*	03BD	0957	GREEK SMALL LETTER NU
400	ξ	c*	03BE	0958	GREEK SMALL LETTER XI
401	ο	o*	03BF	0959	GREEK SMALL LETTER OMICRON
402	π	p*	03C0	0960	GREEK SMALL LETTER PI
403	ρ	r*	03C1	0961	GREEK SMALL LETTER RHO
404	ς	*s	03C2	0962	GREEK SMALL LETTER FINAL SIGMA
405	σ	s*	03C3	0963	GREEK SMALL LETTER SIGMA
406	τ	t*	03C4	0964	GREEK SMALL LETTER TAU
407	υ	u*	03C5	0965	GREEK SMALL LETTER UPSILON
408	φ	f*	03C6	0966	GREEK SMALL LETTER PHI
409	χ	x*	03C7	0967	GREEK SMALL LETTER CHI
410	ψ	q*	03C8	0968	GREEK SMALL LETTER PSI
411	ω	w*	03C9	0969	GREEK SMALL LETTER OMEGA
412	Ϊ	j*	03CA	0970	GREEK SMALL LETTER IOTA WITH DIALYTIKA
413	Ϋ	v*	03CB	0971	GREEK SMALL LETTER UPSILON WITH DIALYTIKA
414	ό	o%	03CC	0972	GREEK SMALL LETTER OMICRON WITH TONOS
415	ύ	u%	03CD	0973	GREEK SMALL LETTER UPSILON WITH TONOS
416	ώ	w%	03CE	0974	GREEK SMALL LETTER OMEGA WITH TONOS
417	ϙ	'G	03D8	0984	GREEK LETTER ARCHAIC KOPPA
418	ϙ	,G	03D9	0985	GREEK SMALL LETTER ARCHAIC KOPPA
419	Ϛ	T3	03DA	0986	GREEK LETTER STIGMA
420	Ϛ	t3	03DB	0987	GREEK SMALL LETTER STIGMA
421	Ϝ	M3	03DC	0988	GREEK LETTER DIGAMMA
422	Ϝ	m3	03DD	0989	GREEK SMALL LETTER DIGAMMA
423	Ϙ	K3	03DE	0990	GREEK LETTER KOPPA
424	Ϙ	k3	03DF	0991	GREEK SMALL LETTER KOPPA

425	Ͽ	P3	03E0	0992	GREEK LETTER SAMPI
426	Ͽ	p3	03E1	0993	GREEK SMALL LETTER SAMPI
427	ϴ	'%	03F4	1012	GREEK CAPITAL THETA SYMBOL
428	϶	j3	03F5	1013	GREEK LUNATE EPSILON SYMBOL
429	Ӭ	IO	0401	1025	CYRILLIC CAPITAL LETTER IO
430	Ӯ	D%	0402	1026	CYRILLIC CAPITAL LETTER DJE
431	Ӯ	G%	0403	1027	CYRILLIC CAPITAL LETTER GJE
432	Ӯ	IE	0404	1028	CYRILLIC CAPITAL LETTER UKRAINIAN IE
433	Ӯ	DS	0405	1029	CYRILLIC CAPITAL LETTER DZE
434	Ӯ	II	0406	1030	CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
435	Ӯ	YI	0407	1031	CYRILLIC CAPITAL LETTER YI
436	Ӯ	J%	0408	1032	CYRILLIC CAPITAL LETTER JE
437	Ӆ	LJ	0409	1033	CYRILLIC CAPITAL LETTER LJE
438	Ӯ	NJ	040A	1034	CYRILLIC CAPITAL LETTER NJE
439	Ӯ	Ts	040B	1035	CYRILLIC CAPITAL LETTER TSHE
440	Ӯ	KJ	040C	1036	CYRILLIC CAPITAL LETTER KJE
441	Ӯ	V%	040E	1038	CYRILLIC CAPITAL LETTER SHORT U
442	Ӯ	DZ	040F	1039	CYRILLIC CAPITAL LETTER DZHE
443	Ӑ	A=	0410	1040	CYRILLIC CAPITAL LETTER A
444	Ӑ	B=	0411	1041	CYRILLIC CAPITAL LETTER BE
445	Ӑ	V=	0412	1042	CYRILLIC CAPITAL LETTER VE
446	Ӑ	G=	0413	1043	CYRILLIC CAPITAL LETTER GHE
447	Ӑ	D=	0414	1044	CYRILLIC CAPITAL LETTER DE
448	Ӑ	E=	0415	1045	CYRILLIC CAPITAL LETTER IE
449	Ӝ	Z%	0416	1046	CYRILLIC CAPITAL LETTER ZHE
450	Ӟ	Z=	0417	1047	CYRILLIC CAPITAL LETTER ZE
451	Ӥ	I=	0418	1048	CYRILLIC CAPITAL LETTER I
452	Ӯ	J=	0419	1049	CYRILLIC CAPITAL LETTER SHORT I
453	Ӯ	K=	041A	1050	CYRILLIC CAPITAL LETTER KA
454	Ӆ	L=	041B	1051	CYRILLIC CAPITAL LETTER EL
455	Ӯ	M=	041C	1052	CYRILLIC CAPITAL LETTER EM
456	Ӯ	N=	041D	1053	CYRILLIC CAPITAL LETTER EN
457	Ӯ	O=	041E	1054	CYRILLIC CAPITAL LETTER O
458	Ӯ	P=	041F	1055	CYRILLIC CAPITAL LETTER PE
459	Ӯ	R=	0420	1056	CYRILLIC CAPITAL LETTER ER
460	Ӯ	S=	0421	1057	CYRILLIC CAPITAL LETTER ES
461	Ӯ	T=	0422	1058	CYRILLIC CAPITAL LETTER TE
462	Ӯ	U=	0423	1059	CYRILLIC CAPITAL LETTER U
463	Ӯ	F=	0424	1060	CYRILLIC CAPITAL LETTER EF
464	Ӯ	H=	0425	1061	CYRILLIC CAPITAL LETTER HA
465	Ӯ	C=	0426	1062	CYRILLIC CAPITAL LETTER TSE
466	Ӯ	C%	0427	1063	CYRILLIC CAPITAL LETTER CHE
467	Ӯ	S%	0428	1064	CYRILLIC CAPITAL LETTER SHA
468	Ӯ	Sc	0429	1065	CYRILLIC CAPITAL LETTER SHCHA
469	Ӯ	=''	042A	1066	CYRILLIC CAPITAL LETTER HARD SIGN
470	Ӯ	Y=	042B	1067	CYRILLIC CAPITAL LETTER YERU
471	Ӯ	%''	042C	1068	CYRILLIC CAPITAL LETTER SOFT SIGN
472	Ӯ	JE	042D	1069	CYRILLIC CAPITAL LETTER E
473	Ӯ	JU	042E	1070	CYRILLIC CAPITAL LETTER YU
474	Ӯ	JA	042F	1071	CYRILLIC CAPITAL LETTER YA
475	Ӑ	a=	0430	1072	CYRILLIC SMALL LETTER A
476	Ӑ	b=	0431	1073	CYRILLIC SMALL LETTER BE
477	Ӑ	v=	0432	1074	CYRILLIC SMALL LETTER VE
478	Ӑ	g=	0433	1075	CYRILLIC SMALL LETTER GHE
479	Ӑ	d=	0434	1076	CYRILLIC SMALL LETTER DE
480	Ӑ	e=	0435	1077	CYRILLIC SMALL LETTER IE
481	ӝ	z%	0436	1078	CYRILLIC SMALL LETTER ZHE
482	ӟ	z=	0437	1079	CYRILLIC SMALL LETTER ZE
483	Ӥ	i=	0438	1080	CYRILLIC SMALL LETTER I
484	Ӯ	j=	0439	1081	CYRILLIC SMALL LETTER SHORT I
485	Ӯ	k=	043A	1082	CYRILLIC SMALL LETTER KA
486	Ӯ	l=	043B	1083	CYRILLIC SMALL LETTER EL
487	Ӯ	m=	043C	1084	CYRILLIC SMALL LETTER EM
488	Ӯ	n=	043D	1085	CYRILLIC SMALL LETTER EN
489	Ӯ	o=	043E	1086	CYRILLIC SMALL LETTER O
490	Ӯ	p=	043F	1087	CYRILLIC SMALL LETTER PE
491	Ӯ	r=	0440	1088	CYRILLIC SMALL LETTER ER
492	Ӯ	s=	0441	1089	CYRILLIC SMALL LETTER ES
493	Ӯ	t=	0442	1090	CYRILLIC SMALL LETTER TE
494	Ӯ	u=	0443	1091	CYRILLIC SMALL LETTER U
495	Ӯ	f=	0444	1092	CYRILLIC SMALL LETTER EF
496	Ӯ	h=	0445	1093	CYRILLIC SMALL LETTER HA
497	Ӯ	c=	0446	1094	CYRILLIC SMALL LETTER TSE
498	Ӯ	c%	0447	1095	CYRILLIC SMALL LETTER CHE
499	Ӯ	s%	0448	1096	CYRILLIC SMALL LETTER SHA
500	Ӯ	sc	0449	1097	CYRILLIC SMALL LETTER SHCHA
501	Ӯ	='	044A	1098	CYRILLIC SMALL LETTER HARD SIGN

502	ы	y=	044B	1099	CYRILLIC SMALL LETTER YERU
503	ь	%'	044C	1100	CYRILLIC SMALL LETTER SOFT SIGN
504	э	je	044D	1101	CYRILLIC SMALL LETTER E
505	ю	ju	044E	1102	CYRILLIC SMALL LETTER YU
506	я	ja	044F	1103	CYRILLIC SMALL LETTER YA
507	ё	io	0451	1105	CYRILLIC SMALL LETTER IO
508	ђ	d%	0452	1106	CYRILLIC SMALL LETTER DJE
509	ѓ	g%	0453	1107	CYRILLIC SMALL LETTER GJE
510	€	ie	0454	1108	CYRILLIC SMALL LETTER UKRAINIAN IE
511	ѕ	ds	0455	1109	CYRILLIC SMALL LETTER DZE
512	і	ii	0456	1110	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
513	ї	yi	0457	1111	CYRILLIC SMALL LETTER YI
514	ӂ	j%	0458	1112	CYRILLIC SMALL LETTER JE
515	ӂ	lj	0459	1113	CYRILLIC SMALL LETTER LJE
516	ӂ	nj	045A	1114	CYRILLIC SMALL LETTER NJE
517	ӂ	ts	045B	1115	CYRILLIC SMALL LETTER TSHE
518	Ӯ	kj	045C	1116	CYRILLIC SMALL LETTER KJE
519	ӹ	v%	045E	1118	CYRILLIC SMALL LETTER SHORT U
520	ӻ	dz	045F	1119	CYRILLIC SMALL LETTER DZHE
521	Ӽ	Y3	0462	1122	CYRILLIC CAPITAL LETTER YAT
522	Ӽ	y3	0463	1123	CYRILLIC SMALL LETTER YAT
523	Ӹ	03	046A	1130	CYRILLIC CAPITAL LETTER BIG YUS
524	Ӹ	o3	046B	1131	CYRILLIC SMALL LETTER BIG YUS
525	Ӫ	F3	0472	1138	CYRILLIC CAPITAL LETTER FITA
526	ӫ	f3	0473	1139	CYRILLIC SMALL LETTER FITA
527	Ѷ	V3	0474	1140	CYRILLIC CAPITAL LETTER IZHITSA
528	ѷ	v3	0475	1141	CYRILLIC SMALL LETTER IZHITSA
529	Ҫ	C3	0480	1152	CYRILLIC CAPITAL LETTER KOPPA
530	Ҫ	c3	0481	1153	CYRILLIC SMALL LETTER KOPPA
531	Ӯ	G3	0490	1168	CYRILLIC CAPITAL LETTER GHE WITH UPTURN
532	Ӯ	g3	0491	1169	CYRILLIC SMALL LETTER GHE WITH UPTURN
533	܂	A+	05D0	1488	HEBREW LETTER ALEF
534	܂	B+	05D1	1489	HEBREW LETTER BET
535	܂	G+	05D2	1490	HEBREW LETTER GIMEL
536	܂	D+	05D3	1491	HEBREW LETTER DALET
537	܂	H+	05D4	1492	HEBREW LETTER HE
538	܂	W+	05D5	1493	HEBREW LETTER VAV
539	܂	Z+	05D6	1494	HEBREW LETTER ZAYIN
540	܂	X+	05D7	1495	HEBREW LETTER HET
541	܂	Tj	05D8	1496	HEBREW LETTER TET
542	܂	J+	05D9	1497	HEBREW LETTER YOD
543	܂	K%	05DA	1498	HEBREW LETTER FINAL KAF
544	܂	K+	05DB	1499	HEBREW LETTER KAF
545	܂	L+	05DC	1500	HEBREW LETTER LAMED
546	܂	M%	05DD	1501	HEBREW LETTER FINAL MEM
547	܂	M+	05DE	1502	HEBREW LETTER MEM
548	܂	N%	05DF	1503	HEBREW LETTER FINAL NUN
549	܂	N+	05E0	1504	HEBREW LETTER NUN
550	܂	S+	05E1	1505	HEBREW LETTER SAMEKH
551	܂	E+	05E2	1506	HEBREW LETTER AYIN
552	܂	P%	05E3	1507	HEBREW LETTER FINAL PE
553	܂	P+	05E4	1508	HEBREW LETTER PE
554	܂	Zj	05E5	1509	HEBREW LETTER FINAL TSADI
555	܂	Zj	05E6	1510	HEBREW LETTER TSADI
556	܂	Q+	05E7	1511	HEBREW LETTER QOF
557	܂	R+	05E8	1512	HEBREW LETTER RESH
558	܂	Sh	05E9	1513	HEBREW LETTER SHIN
559	܂	T+	05EA	1514	HEBREW LETTER TAV
560	,	,+	060C	1548	ARABIC COMMA
561	:	:+	061B	1563	ARABIC SEMICOLON
562	؟	+?	061F	1567	ARABIC QUESTION MARK
563	܂	H'	0621	1569	ARABIC LETTER HAMZA
564	܂	aM	0622	1570	ARABIC LETTER ALEF WITH MADDA ABOVE
565	܂	aH	0623	1571	ARABIC LETTER ALEF WITH HAMZA ABOVE
566	܂	wH	0624	1572	ARABIC LETTER WAW WITH HAMZA ABOVE
567	܂	ah	0625	1573	ARABIC LETTER ALEF WITH HAMZA BELOW
568	܂	yH	0626	1574	ARABIC LETTER YEH WITH HAMZA ABOVE
569	܂	a+	0627	1575	ARABIC LETTER ALEF
570	܂	b+	0628	1576	ARABIC LETTER BEH
571	܂	tm	0629	1577	ARABIC LETTER TEH MARBUTA
572	܂	t+	062A	1578	ARABIC LETTER TEH
573	܂	tk	062B	1579	ARABIC LETTER THEH
574	܂	g+	062C	1580	ARABIC LETTER JEEM
575	܂	hk	062D	1581	ARABIC LETTER HAH
576	܂	x+	062E	1582	ARABIC LETTER KAH
577	܂	d+	062F	1583	ARABIC LETTER DAL
578	܂	dk	0630	1584	ARABIC LETTER THAL

579	ر	r+	0631	1585	ARABIC LETTER REH
580	ز	z+	0632	1586	ARABIC LETTER ZAIN
581	س	s+	0633	1587	ARABIC LETTER SEEN
582	ش	sn	0634	1588	ARABIC LETTER SHEEN
583	ص	c+	0635	1589	ARABIC LETTER SAD
584	ض	dd	0636	1590	ARABIC LETTER DAD
585	ط	tj	0637	1591	ARABIC LETTER TAH
586	ظ	zH	0638	1592	ARABIC LETTER ZAH
587	ع	e+	0639	1593	ARABIC LETTER AIN
588	خ	i+	063A	1594	ARABIC LETTER GHAIN
589	-	++	0640	1600	ARABIC TATWEEL
590	ف	f+	0641	1601	ARABIC LETTER FEH
591	ق	q+	0642	1602	ARABIC LETTER QAF
592	ك	k+	0643	1603	ARABIC LETTER KAF
593	ل	l+	0644	1604	ARABIC LETTER LAM
594	م	m+	0645	1605	ARABIC LETTER MEEM
595	ن	n+	0646	1606	ARABIC LETTER NOON
596	ه	h+	0647	1607	ARABIC LETTER HEH
597	و	w+	0648	1608	ARABIC LETTER WAW
598	ي	j+	0649	1609	ARABIC LETTER ALEF MAKSURA
599	ي	y+	064A	1610	ARABIC LETTER YEH
600	:	:+	064B	1611	ARABIC FATHATAN
601	"	"+	064C	1612	ARABIC DAMMATAN
602	=	=+	064D	1613	ARABIC KASRATAN
603	/	/+	064E	1614	ARABIC FATHA
604	'	'+	064F	1615	ARABIC DAMMA
605	ـ	ـ+	0650	1616	ARABIC KASRA
606	ـ	ـ+	0651	1617	ARABIC SHADDA
607	ـ	ـ+	0652	1618	ARABIC SUKUN
608	'	aS	0670	1648	ARABIC LETTER SUPERSCRIPT ALEF
609	ـ	p+	067E	1662	ARABIC LETTER PEH
610	ـ	v+	06A4	1700	ARABIC LETTER VEH
611	ـ	gF	06AF	1711	ARABIC LETTER GAF
612	ـ	ـa	06F0	1776	EXTENDED ARABIC-INDIC DIGIT ZERO
613	ـ	ـa	06F1	1777	EXTENDED ARABIC-INDIC DIGIT ONE
614	ـ	ـa	06F2	1778	EXTENDED ARABIC-INDIC DIGIT TWO
615	ـ	ـa	06F3	1779	EXTENDED ARABIC-INDIC DIGIT THREE
616	ـ	ـa	06F4	1780	EXTENDED ARABIC-INDIC DIGIT FOUR
617	ـ	ـa	06F5	1781	EXTENDED ARABIC-INDIC DIGIT FIVE
618	ـ	ـa	06F6	1782	EXTENDED ARABIC-INDIC DIGIT SIX
619	ـ	ـa	06F7	1783	EXTENDED ARABIC-INDIC DIGIT SEVEN
620	ـ	ـa	06F8	1784	EXTENDED ARABIC-INDIC DIGIT EIGHT
621	ـ	ـa	06F9	1785	EXTENDED ARABIC-INDIC DIGIT NINE
622	ـ	B.	1E02	7682	LATIN CAPITAL LETTER B WITH DOT ABOVE
623	ـ	b.	1E03	7683	LATIN SMALL LETTER B WITH DOT ABOVE
624	ـ	B_	1E06	7686	LATIN CAPITAL LETTER B WITH LINE BELOW
625	ـ	b_	1E07	7687	LATIN SMALL LETTER B WITH LINE BELOW
626	ـ	D.	1E0A	7690	LATIN CAPITAL LETTER D WITH DOT ABOVE
627	ـ	d.	1E0B	7691	LATIN SMALL LETTER D WITH DOT ABOVE
628	ـ	D_	1E0E	7694	LATIN CAPITAL LETTER D WITH LINE BELOW
629	ـ	d_	1E0F	7695	LATIN SMALL LETTER D WITH LINE BELOW
630	ـ	D,	1E10	7696	LATIN CAPITAL LETTER D WITH CEDILLA
631	ـ	d,	1E11	7697	LATIN SMALL LETTER D WITH CEDILLA
632	ـ	F.	1E1E	7710	LATIN CAPITAL LETTER F WITH DOT ABOVE
633	ـ	f.	1E1F	7711	LATIN SMALL LETTER F WITH DOT ABOVE
634	ـ	G-	1E20	7712	LATIN CAPITAL LETTER G WITH MACRON
635	ـ	g-	1E21	7713	LATIN SMALL LETTER G WITH MACRON
636	ـ	H.	1E22	7714	LATIN CAPITAL LETTER H WITH DOT ABOVE
637	ـ	h.	1E23	7715	LATIN SMALL LETTER H WITH DOT ABOVE
638	ـ	H:	1E26	7718	LATIN CAPITAL LETTER H WITH DIAERESIS
639	ـ	h:	1E27	7719	LATIN SMALL LETTER H WITH DIAERESIS
640	ـ	H,	1E28	7720	LATIN CAPITAL LETTER H WITH CEDILLA
641	ـ	h,	1E29	7721	LATIN SMALL LETTER H WITH CEDILLA
642	ـ	K'	1E30	7728	LATIN CAPITAL LETTER K WITH ACUTE
643	ـ	k'	1E31	7729	LATIN SMALL LETTER K WITH ACUTE
644	ـ	K_	1E34	7732	LATIN CAPITAL LETTER K WITH LINE BELOW
645	ـ	k_	1E35	7733	LATIN SMALL LETTER K WITH LINE BELOW
646	ـ	L_	1E3A	7738	LATIN CAPITAL LETTER L WITH LINE BELOW
647	ـ	l_	1E3B	7739	LATIN SMALL LETTER L WITH LINE BELOW
648	ـ	M'	1E3E	7742	LATIN CAPITAL LETTER M WITH ACUTE
649	ـ	m'	1E3F	7743	LATIN SMALL LETTER M WITH ACUTE
650	ـ	M.	1E40	7744	LATIN CAPITAL LETTER M WITH DOT ABOVE
651	ـ	m.	1E41	7745	LATIN SMALL LETTER M WITH DOT ABOVE
652	ـ	N.	1E44	7748	LATIN CAPITAL LETTER N WITH DOT ABOVE
653	ـ	n.	1E45	7749	LATIN SMALL LETTER N WITH DOT ABOVE
654	ـ	N_	1E48	7752	LATIN CAPITAL LETTER N WITH LINE BELOW
655	ـ	n_	1E49	7753	LATIN SMALL LETTER N WITH LINE BELOW

656	�	�'	1E54	7764	LATIN CAPITAL LETTER P WITH ACUTE
657	�	�'	1E55	7765	LATIN SMALL LETTER P WITH ACUTE
658	�	�.	1E56	7766	LATIN CAPITAL LETTER P WITH DOT ABOVE
659	�	�.	1E57	7767	LATIN SMALL LETTER P WITH DOT ABOVE
660	�	�.	1E58	7768	LATIN CAPITAL LETTER R WITH DOT ABOVE
661	�	�.	1E59	7769	LATIN SMALL LETTER R WITH DOT ABOVE
662	�	�_	1E5E	7774	LATIN CAPITAL LETTER R WITH LINE BELOW
663	�	�_	1E5F	7775	LATIN SMALL LETTER R WITH LINE BELOW
664	�	�.	1E60	7776	LATIN CAPITAL LETTER S WITH DOT ABOVE
665	�	�.	1E61	7777	LATIN SMALL LETTER S WITH DOT ABOVE
666	�	�.	1E6A	7786	LATIN CAPITAL LETTER T WITH DOT ABOVE
667	�	�.	1E6B	7787	LATIN SMALL LETTER T WITH DOT ABOVE
668	�	�_	1E6E	7790	LATIN CAPITAL LETTER T WITH LINE BELOW
669	�	�_	1E6F	7791	LATIN SMALL LETTER T WITH LINE BELOW
670	�	V?	1E7C	7804	LATIN CAPITAL LETTER V WITH TILDE
671	�	v?	1E7D	7805	LATIN SMALL LETTER V WITH TILDE
672	�	W!	1E80	7808	LATIN CAPITAL LETTER W WITH GRAVE
673	�	w!	1E81	7809	LATIN SMALL LETTER W WITH GRAVE
674	�	W'	1E82	7810	LATIN CAPITAL LETTER W WITH ACUTE
675	�	w'	1E83	7811	LATIN SMALL LETTER W WITH ACUTE
676	�	W:	1E84	7812	LATIN CAPITAL LETTER W WITH DIAERESIS
677	�	w:	1E85	7813	LATIN SMALL LETTER W WITH DIAERESIS
678	�	W.	1E86	7814	LATIN CAPITAL LETTER W WITH DOT ABOVE
679	�	w.	1E87	7815	LATIN SMALL LETTER W WITH DOT ABOVE
680	�	X.	1E8A	7818	LATIN CAPITAL LETTER X WITH DOT ABOVE
681	�	x.	1E8B	7819	LATIN SMALL LETTER X WITH DOT ABOVE
682	�	X:	1E8C	7820	LATIN CAPITAL LETTER X WITH DIAERESIS
683	�	x:	1E8D	7821	LATIN SMALL LETTER X WITH DIAERESIS
684	�	Y.	1E8E	7822	LATIN CAPITAL LETTER Y WITH DOT ABOVE
685	�	y.	1E8F	7823	LATIN SMALL LETTER Y WITH DOT ABOVE
686	�	Z>	1E90	7824	LATIN CAPITAL LETTER Z WITH CIRCUMFLEX
687	�	z>	1E91	7825	LATIN SMALL LETTER Z WITH CIRCUMFLEX
688	�	Z_	1E94	7828	LATIN CAPITAL LETTER Z WITH LINE BELOW
689	�	z_	1E95	7829	LATIN SMALL LETTER Z WITH LINE BELOW
690	�	h_	1E96	7830	LATIN SMALL LETTER H WITH LINE BELOW
691	�	t:	1E97	7831	LATIN SMALL LETTER T WITH DIAERESIS
692	�	w0	1E98	7832	LATIN SMALL LETTER W WITH RING ABOVE
693	�	y0	1E99	7833	LATIN SMALL LETTER Y WITH RING ABOVE
694	�	A2	1EA2	7842	LATIN CAPITAL LETTER A WITH HOOK ABOVE
695	�	a2	1EA3	7843	LATIN SMALL LETTER A WITH HOOK ABOVE
696	�	E2	1EBA	7866	LATIN CAPITAL LETTER E WITH HOOK ABOVE
697	�	e2	1EBB	7867	LATIN SMALL LETTER E WITH HOOK ABOVE
698	�	E?	1EBC	7868	LATIN CAPITAL LETTER E WITH TILDE
699	�	e?	1EBD	7869	LATIN SMALL LETTER E WITH TILDE
700	�	I2	1EC8	7880	LATIN CAPITAL LETTER I WITH HOOK ABOVE
701	�	i2	1EC9	7881	LATIN SMALL LETTER I WITH HOOK ABOVE
702	�	O2	1ECE	7886	LATIN CAPITAL LETTER O WITH HOOK ABOVE
703	�	o2	1ECF	7887	LATIN SMALL LETTER O WITH HOOK ABOVE
704	�	U2	1EE6	7910	LATIN CAPITAL LETTER U WITH HOOK ABOVE
705	�	u2	1EE7	7911	LATIN SMALL LETTER U WITH HOOK ABOVE
706	�	Y!	1EF2	7922	LATIN CAPITAL LETTER Y WITH GRAVE
707	�	y!	1EF3	7923	LATIN SMALL LETTER Y WITH GRAVE
708	�	Y2	1EF6	7926	LATIN CAPITAL LETTER Y WITH HOOK ABOVE
709	�	y2	1EF7	7927	LATIN SMALL LETTER Y WITH HOOK ABOVE
710	�	Y?	1EF8	7928	LATIN CAPITAL LETTER Y WITH TILDE
711	�	y?	1EF9	7929	LATIN SMALL LETTER Y WITH TILDE
712	�	�;	1F00	7936	GREEK SMALL LETTER ALPHA WITH PSILI
713	�	�;	1F01	7937	GREEK SMALL LETTER ALPHA WITH DASIA
714	�	�;!	1F02	7938	GREEK SMALL LETTER ALPHA WITH PSILI AND VARIA
715	�	�;!	1F03	7939	GREEK SMALL LETTER ALPHA WITH DASIA AND VARIA
716	�	�?;	1F04	7940	GREEK SMALL LETTER ALPHA WITH PSILI AND OXIA
717	�	�?,	1F05	7941	GREEK SMALL LETTER ALPHA WITH DASIA AND OXIA
718	�	�!:	1F06	7942	GREEK SMALL LETTER ALPHA WITH PSILI AND PERISPOMENI
719	�	�?:	1F07	7943	GREEK SMALL LETTER ALPHA WITH DASIA AND PERISPOMENI
720		1N	2002	8194	EN SPACE
721		1M	2003	8195	EM SPACE
722		3M	2004	8196	THREE-PER-EM SPACE
723		4M	2005	8197	FOUR-PER-EM SPACE
724		6M	2006	8198	SIX-PER-EM SPACE
725		1T	2009	8201	THIN SPACE
726		1H	200A	8202	HAIR SPACE
727	-	-1	2010	8208	HYPHEN
728	-	-N	2013	8211	EN DASH
729	-	-M	2014	8212	EM DASH
730	-	-3	2015	8213	HORIZONTAL BAR
731		!2	2016	8214	DOUBLE VERTICAL LINE
732	=	=2	2017	8215	DOUBLE LOW LINE

733	'	'6	2018	8216	LEFT SINGLE QUOTATION MARK
734	,	'9	2019	8217	RIGHT SINGLE QUOTATION MARK
735	,	.9	201A	8218	SINGLE LOW-9 QUOTATION MARK
736	'	9'	201B	8219	SINGLE HIGH-REVERSED-9 QUOTATION MARK
737	"	"6	201C	8220	LEFT DOUBLE QUOTATION MARK
738	"	"9	201D	8221	RIGHT DOUBLE QUOTATION MARK
739	"	:9	201E	8222	DOUBLE LOW-9 QUOTATION MARK
740	"	9"	201F	8223	DOUBLE HIGH-REVERSED-9 QUOTATION MARK
741	†	/-	2020	8224	DAGGER
742	‡	/=	2021	8225	DOUBLE DAGGER
743	2025	8229	TWO DOT LEADER
744	2026	8230	HORIZONTAL ELLIPSIS
745	%	%0	2030	8240	PER MILLE SIGN
746	'	1'	2032	8242	PRIME
747	"	2'	2033	8243	DOUBLE PRIME
748	'''	3'	2034	8244	TRIPLE PRIME
749	'	1"	2035	8245	REVERSED PRIME
750	"	2"	2036	8246	REVERSED DOUBLE PRIME
751	'''	3"	2037	8247	REVERSED TRIPLE PRIME
752	^	Ca	2038	8248	CARET
753	<	<1	2039	8249	SINGLE LEFT-POINTING ANGLE QUOTATION MARK
754	>	>1	203A	8250	SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
755	※	:X	203B	8251	REFERENCE MARK
756	—	'-	203E	8254	OVERLINE
757	/	/f	2044	8260	FRACTION SLASH
758	⁰	⁰S	2070	8304	SUPERSCRIPT ZERO
759	⁴	⁴S	2074	8308	SUPERSCRIPT FOUR
760	⁵	⁵S	2075	8309	SUPERSCRIPT FIVE
761	⁶	⁶S	2076	8310	SUPERSCRIPT SIX
762	⁷	⁷S	2077	8311	SUPERSCRIPT SEVEN
763	⁸	⁸S	2078	8312	SUPERSCRIPT EIGHT
764	⁹	⁹S	2079	8313	SUPERSCRIPT NINE
765	+	+S	207A	8314	SUPERSCRIPT PLUS SIGN
766	-	-S	207B	8315	SUPERSCRIPT MINUS
767	=	=S	207C	8316	SUPERSCRIPT EQUALS SIGN
768	((S	207D	8317	SUPERSCRIPT LEFT PARENTHESIS
769))S	207E	8318	SUPERSCRIPT RIGHT PARENTHESIS
770	ⁿ	nS	207F	8319	SUPERSCRIPT LATIN SMALL LETTER N
771	⁰	⁰s	2080	8320	SUBSCRIPT ZERO
772	¹	¹s	2081	8321	SUBSCRIPT ONE
773	²	²s	2082	8322	SUBSCRIPT TWO
774	³	³s	2083	8323	SUBSCRIPT THREE
775	⁴	⁴s	2084	8324	SUBSCRIPT FOUR
776	⁵	⁵s	2085	8325	SUBSCRIPT FIVE
777	⁶	⁶s	2086	8326	SUBSCRIPT SIX
778	⁷	⁷s	2087	8327	SUBSCRIPT SEVEN
779	⁸	⁸s	2088	8328	SUBSCRIPT EIGHT
780	⁹	⁹s	2089	8329	SUBSCRIPT NINE
781	+	+s	208A	8330	SUBSCRIPT PLUS SIGN
782	-	-s	208B	8331	SUBSCRIPT MINUS
783	=	=s	208C	8332	SUBSCRIPT EQUALS SIGN
784	((s	208D	8333	SUBSCRIPT LEFT PARENTHESIS
785))s	208E	8334	SUBSCRIPT RIGHT PARENTHESIS
786	£	Li	20A4	8356	LIRA SIGN
787	₱	Pt	20A7	8359	PESETA SIGN
788	₩	W=	20A9	8361	WON SIGN
789	€	Eu	20AC	8364	EURO SIGN
790	₽	=R	20BD	8381	ROUBLE SIGN
791	₽	=P	20BD	8381	ROUBLE SIGN
792	°C	oc	2103	8451	DEGREE CELSIUS
793	%	co	2105	8453	CARE OF
794	°F	oF	2109	8457	DEGREE FAHRENHEIT
795	₦	N0	2116	8470	NUMERO SIGN
796	℗	PO	2117	8471	SOUND RECORDING COPYRIGHT
797	Rx	Rx	211E	8478	PRESCRIPTION TAKE
798	℠	SM	2120	8480	SERVICE MARK
799	™	TM	2122	8482	TRADE MARK SIGN
800	Ω	Om	2126	8486	OHM SIGN
801	Å	A0	212B	8491	ANGSTROM SIGN
802	⅓	13	2153	8531	VULGAR FRACTION ONE THIRD
803	⅓	23	2154	8532	VULGAR FRACTION TWO THIRDS
804	⅕	15	2155	8533	VULGAR FRACTION ONE FIFTH
805	⅕	25	2156	8534	VULGAR FRACTION TWO FIFTHS
806	⅕	35	2157	8535	VULGAR FRACTION THREE FIFTHS
807	⅕	45	2158	8536	VULGAR FRACTION FOUR FIFTHS
808	⅖	16	2159	8537	VULGAR FRACTION ONE SIXTH
809	⅖	56	215A	8538	VULGAR FRACTION FIVE SIXTHS

810	%	18	215B	8539	VULGAR FRACTION ONE EIGHTH
811	%	38	215C	8540	VULGAR FRACTION THREE EIGHTHS
812	%	58	215D	8541	VULGAR FRACTION FIVE EIGHTHS
813	%	78	215E	8542	VULGAR FRACTION SEVEN EIGHTHS
814	I	1R	2160	8544	ROMAN NUMERAL ONE
815	II	2R	2161	8545	ROMAN NUMERAL TWO
816	III	3R	2162	8546	ROMAN NUMERAL THREE
817	IV	4R	2163	8547	ROMAN NUMERAL FOUR
818	V	5R	2164	8548	ROMAN NUMERAL FIVE
819	VI	6R	2165	8549	ROMAN NUMERAL SIX
820	VII	7R	2166	8550	ROMAN NUMERAL SEVEN
821	VIII	8R	2167	8551	ROMAN NUMERAL EIGHT
822	IX	9R	2168	8552	ROMAN NUMERAL NINE
823	X	aR	2169	8553	ROMAN NUMERAL TEN
824	XI	bR	216A	8554	ROMAN NUMERAL ELEVEN
825	XII	cR	216B	8555	ROMAN NUMERAL TWELVE
826	i	1r	2170	8560	SMALL ROMAN NUMERAL ONE
827	ii	2r	2171	8561	SMALL ROMAN NUMERAL TWO
828	iii	3r	2172	8562	SMALL ROMAN NUMERAL THREE
829	iv	4r	2173	8563	SMALL ROMAN NUMERAL FOUR
830	v	5r	2174	8564	SMALL ROMAN NUMERAL FIVE
831	vi	6r	2175	8565	SMALL ROMAN NUMERAL SIX
832	vii	7r	2176	8566	SMALL ROMAN NUMERAL SEVEN
833	viii	8r	2177	8567	SMALL ROMAN NUMERAL EIGHT
834	ix	9r	2178	8568	SMALL ROMAN NUMERAL NINE
835	x	ar	2179	8569	SMALL ROMAN NUMERAL TEN
836	xi	br	217A	8570	SMALL ROMAN NUMERAL ELEVEN
837	xii	cr	217B	8571	SMALL ROMAN NUMERAL TWELVE
838	←	<-	2190	8592	LEFTWARDS ARROW
839	↑	-!	2191	8593	UPWARDS ARROW
840	→	->	2192	8594	RIGHTWARDS ARROW
841	↓	-v	2193	8595	DOWNWARDS ARROW
842	↔	<>	2194	8596	LEFT RIGHT ARROW
843	↕	UD	2195	8597	UP DOWN ARROW
844	⇐	<=	21D0	8656	LEFTWARDS DOUBLE ARROW
845	⇒	=>	21D2	8658	RIGHTWARDS DOUBLE ARROW
846	leftrightarrow	==	21D4	8660	LEFT RIGHT DOUBLE ARROW
847	∀	FA	2200	8704	FOR ALL
848	∂	dP	2202	8706	PARTIAL DIFFERENTIAL
849	∃	TE	2203	8707	THERE EXISTS
850	∅	/0	2205	8709	EMPTY SET
851	Δ	DE	2206	8710	INCREMENT
852	∇	NB	2207	8711	NABLA
853	∈	(-	2208	8712	ELEMENT OF
854	∋	-)	220B	8715	CONTAINS AS MEMBER
855	∏	*P	220F	8719	N-ARY PRODUCT
856	Σ	+Z	2211	8721	N-ARY SUMMATION
857	-	-2	2212	8722	MINUS SIGN
858	⊖	-+	2213	8723	MINUS-OR-PLUS SIGN
859	*	*-	2217	8727	ASTERISK OPERATOR
860	◦	Ob	2218	8728	RING OPERATOR
861	•	Sb	2219	8729	BULLET OPERATOR
862	√	RT	221A	8730	SQUARE ROOT
863	∞	0(221D	8733	PROPORTIONAL TO
864	∞	00	221E	8734	INFINITY
865	L	-L	221F	8735	RIGHT ANGLE
866	∠	-V	2220	8736	ANGLE
867		PP	2225	8741	PARALLEL TO
868	∧	AN	2227	8743	LOGICAL AND
869	∨	OR	2228	8744	LOGICAL OR
870	∩	(U	2229	8745	INTERSECTION
871	∪)U	222A	8746	UNION
872	∫	In	222B	8747	INTEGRAL
873	∬	DI	222C	8748	DOUBLE INTEGRAL
874	∮	Io	222E	8750	CONTOUR INTEGRAL
875	∴	..:	2234	8756	THEREFORE
876	∵	:.	2235	8757	BECAUSE
877	:	:R	2236	8758	RATIO
878	::	::	2237	8759	PROPORTION
879	~	?1	223C	8764	TILDE OPERATOR
880	օ	CG	223E	8766	INVERTED LAZY S
881	≈	?-	2243	8771	ASYMPTOTICALLY EQUAL TO
882	≒	?=	2245	8773	APPROXIMATELY EQUAL TO
883	≈	?2	2248	8776	ALMOST EQUAL TO
884	≣	=?	224C	8780	ALL EQUAL TO
885	≣	HI	2253	8787	IMAGE OF OR APPROXIMATELY EQUAL TO
886	≠	!=	2260	8800	NOT EQUAL TO

887	=3	2261	8801	IDENTICAL TO	
888	=<	2264	8804	LESS-THAN OR EQUAL TO	
889	>=	2265	8805	GREATER-THAN OR EQUAL TO	
890	<<	<*	226A	8810	MUCH LESS-THAN
891	>>	*>	226B	8811	MUCH GREATER-THAN
892	</	!<	226E	8814	NOT LESS-THAN
893	>/	!>	226F	8815	NOT GREATER-THAN
894	⊐	(C	2282	8834	SUBSET OF
895	⊑)C	2283	8835	SUPERSET OF
896	⊑	(_	2286	8838	SUBSET OF OR EQUAL TO
897	⊒)_	2287	8839	SUPERSET OF OR EQUAL TO
898	○	0.	2299	8857	CIRCLED DOT OPERATOR
899	◎	02	229A	8858	CIRCLED RING OPERATOR
900	⊥	-T	22A5	8869	UP TACK
901	.	.P	22C5	8901	DOT OPERATOR
902	:	:3	22EE	8942	VERTICAL ELLIPSIS
903	…	.3	22EF	8943	MIDLINe HORIZONTAL ELLIPSIS
904	⌂	Eh	2302	8962	HOUSE
905	[<7	2308	8968	LEFT CEILING
906]	>7	2309	8969	RIGHT CEILING
907	[7<	230A	8970	LEFT FLOOR
908]	7>	230B	8971	RIGHT FLOOR
909	¬	NI	2310	8976	REVERSED NOT SIGN
910	⌒	(A	2312	8978	ARC
911	⌕	TR	2315	8981	TELEPHONE RECORDER
912	[Iu	2320	8992	TOP HALF INTEGRAL
913	J	I1	2321	8993	BOTTOM HALF INTEGRAL
914	(</	2329	9001	LEFT-POINTING ANGLE BRACKET
915)	/>	232A	9002	RIGHT-POINTING ANGLE BRACKET
916	„	Vs	2423	9251	OPEN BOX
917	„	1h	2440	9280	OCR HOOK
918	„	3h	2441	9281	OCR CHAIR
919	„	2h	2442	9282	OCR FORK
920	„	4h	2443	9283	OCR INVERTED FORK
921	„	1j	2446	9286	OCR BRANCH BANK IDENTIFICATION
922	„	2j	2447	9287	OCR AMOUNT OF CHECK
923	„	3j	2448	9288	OCR DASH
924	„	4j	2449	9289	OCR CUSTOMER ACCOUNT NUMBER
925	1.	1.	2488	9352	DIGIT ONE FULL STOP
926	2.	2.	2489	9353	DIGIT TWO FULL STOP
927	3.	3.	248A	9354	DIGIT THREE FULL STOP
928	4.	4.	248B	9355	DIGIT FOUR FULL STOP
929	5.	5.	248C	9356	DIGIT FIVE FULL STOP
930	6.	6.	248D	9357	DIGIT SIX FULL STOP
931	7.	7.	248E	9358	DIGIT SEVEN FULL STOP
932	8.	8.	248F	9359	DIGIT EIGHT FULL STOP
933	9.	9.	2490	9360	DIGIT NINE FULL STOP
934	—	hh	2500	9472	BOX DRAWINGS LIGHT HORIZONTAL
935	—	HH	2501	9473	BOX DRAWINGS HEAVY HORIZONTAL
936		vv	2502	9474	BOX DRAWINGS LIGHT VERTICAL
937		VV	2503	9475	BOX DRAWINGS HEAVY VERTICAL
938	---	3-	2504	9476	BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL
939	---	3_	2505	9477	BOX DRAWINGS HEAVY TRIPLE DASH HORIZONTAL
940		3!	2506	9478	BOX DRAWINGS LIGHT TRIPLE DASH VERTICAL
941		3/	2507	9479	BOX DRAWINGS HEAVY TRIPLE DASH VERTICAL
942	---	4-	2508	9480	BOX DRAWINGS LIGHT QUADRUPLE DASH HORIZONTAL
943	---	4_	2509	9481	BOX DRAWINGS HEAVY QUADRUPLE DASH HORIZONTAL
944	---	4!	250A	9482	BOX DRAWINGS LIGHT QUADRUPLE DASH VERTICAL
945	---	4/	250B	9483	BOX DRAWINGS HEAVY QUADRUPLE DASH VERTICAL
946	Γ	dr	250C	9484	BOX DRAWINGS LIGHT DOWN AND RIGHT
947	Γ	dR	250D	9485	BOX DRAWINGS DOWN LIGHT AND RIGHT HEAVY
948	Γ	Dr	250E	9486	BOX DRAWINGS DOWN HEAVY AND RIGHT LIGHT
949	Γ	DR	250F	9487	BOX DRAWINGS HEAVY DOWN AND RIGHT
950	⠇	d1	2510	9488	BOX DRAWINGS LIGHT DOWN AND LEFT
951	⠇	dL	2511	9489	BOX DRAWINGS DOWN LIGHT AND LEFT HEAVY
952	⠇	D1	2512	9490	BOX DRAWINGS DOWN HEAVY AND LEFT LIGHT
953	⠇	LD	2513	9491	BOX DRAWINGS HEAVY DOWN AND LEFT
954	L	ur	2514	9492	BOX DRAWINGS LIGHT UP AND RIGHT
955	L	uR	2515	9493	BOX DRAWINGS UP LIGHT AND RIGHT HEAVY
956	L	Ur	2516	9494	BOX DRAWINGS UP HEAVY AND RIGHT LIGHT
957	L	UR	2517	9495	BOX DRAWINGS HEAVY UP AND RIGHT
958	⠇	u1	2518	9496	BOX DRAWINGS LIGHT UP AND LEFT
959	⠇	uL	2519	9497	BOX DRAWINGS UP LIGHT AND LEFT HEAVY
960	⠇	U1	251A	9498	BOX DRAWINGS UP HEAVY AND LEFT LIGHT
961	⠇	UL	251B	9499	BOX DRAWINGS HEAVY UP AND LEFT
962	⠇	vr	251C	9500	BOX DRAWINGS LIGHT VERTICAL AND RIGHT
963	⠇	vR	251D	9501	BOX DRAWINGS VERTICAL LIGHT AND RIGHT HEAVY

964		Vr	2520	9504	BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT
965		VR	2523	9507	BOX DRAWINGS HEAVY VERTICAL AND RIGHT
966		v1	2524	9508	BOX DRAWINGS LIGHT VERTICAL AND LEFT
967		VL	2525	9509	BOX DRAWINGS VERTICAL LIGHT AND LEFT HEAVY
968		V1	2528	9512	BOX DRAWINGS VERTICAL HEAVY AND LEFT LIGHT
969		VL	252B	9515	BOX DRAWINGS HEAVY VERTICAL AND LEFT
970	T	dh	252C	9516	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
971	T	dH	252F	9519	BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY
972	T	Dh	2530	9520	BOX DRAWINGS DOWN HEAVY AND HORIZONTAL LIGHT
973	T	DH	2533	9523	BOX DRAWINGS HEAVY DOWN AND HORIZONTAL
974	L	uh	2534	9524	BOX DRAWINGS LIGHT UP AND HORIZONTAL
975	L	uH	2537	9527	BOX DRAWINGS UP LIGHT AND HORIZONTAL HEAVY
976	L	Uh	2538	9528	BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT
977	L	UH	253B	9531	BOX DRAWINGS HEAVY UP AND HORIZONTAL
978	+	vh	253C	9532	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
979	+	vH	253F	9535	BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY
980	+	Vh	2542	9538	BOX DRAWINGS VERTICAL HEAVY AND HORIZONTAL LIGHT
981	+	VH	254B	9547	BOX DRAWINGS HEAVY VERTICAL AND HORIZONTAL
982	/	FD	2571	9585	BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO LOWER LEFT
983	\	BD	2572	9586	BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER RIGHT
984	■	TB	2580	9600	UPPER HALF BLOCK
985	■	LB	2584	9604	LOWER HALF BLOCK
986	■	FB	2588	9608	FULL BLOCK
987		1B	258C	9612	LEFT HALF BLOCK
988		RB	2590	9616	RIGHT HALF BLOCK
989	•••	.S	2591	9617	LIGHT SHADE
990	•••	:S	2592	9618	MEDIUM SHADE
991	•••	?S	2593	9619	DARK SHADE
992	■	fs	25A0	9632	BLACK SQUARE
993	□	OS	25A1	9633	WHITE SQUARE
994	□	RO	25A2	9634	WHITE SQUARE WITH ROUNDED CORNERS
995	□	Rr	25A3	9635	WHITE SQUARE CONTAINING BLACK SMALL SQUARE
996	■■	RF	25A4	9636	SQUARE WITH HORIZONTAL FILL
997	■■■	RY	25A5	9637	SQUARE WITH VERTICAL FILL
998	■■■■	RH	25A6	9638	SQUARE WITH ORTHOGONAL CROSHATCH FILL
999	■■■■	RZ	25A7	9639	SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL
1000	■■■■	RK	25A8	9640	SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL
1001	■■■■	RX	25A9	9641	SQUARE WITH DIAGONAL CROSHATCH FILL
1002	-	SB	25AA	9642	BLACK SMALL SQUARE
1003	-	SR	25AC	9644	BLACK RECTANGLE
1004	□	Or	25AD	9645	WHITE RECTANGLE
1005	▲	UT	25B2	9650	BLACK UP-POINTING TRIANGLE
1006	△	ut	25B3	9651	WHITE UP-POINTING TRIANGLE
1007	▶	PR	25B6	9654	BLACK RIGHT-POINTING TRIANGLE
1008	▷	Tr	25B7	9655	WHITE RIGHT-POINTING TRIANGLE
1009	▼	Dt	25BC	9660	BLACK DOWN-POINTING TRIANGLE
1010	▽	dt	25BD	9661	WHITE DOWN-POINTING TRIANGLE
1011	◀	PL	25C0	9664	BLACK LEFT-POINTING TRIANGLE
1012	◀	Tl	25C1	9665	WHITE LEFT-POINTING TRIANGLE
1013	◆	Db	25C6	9670	BLACK DIAMOND
1014	◇	Dw	25C7	9671	WHITE DIAMOND
1015	◊	LZ	25CA	9674	LOZENGE
1016	○	0m	25CB	9675	WHITE CIRCLE
1017	◎	0o	25CE	9678	BULLSEYE
1018	●	0M	25CF	9679	BLACK CIRCLE
1019	◐	0L	25D0	9680	CIRCLE WITH LEFT HALF BLACK
1020	◑	0R	25D1	9681	CIRCLE WITH RIGHT HALF BLACK
1021	●	Sn	25D8	9688	INVERSE BULLET
1022	●	Ic	25D9	9689	INVERSE WHITE CIRCLE
1023	◀	Fd	25E2	9698	BLACK LOWER RIGHT TRIANGLE
1024	◀	Bd	25E3	9699	BLACK LOWER LEFT TRIANGLE
1025	★	*2	2605	9733	BLACK STAR
1026	☆	*1	2606	9734	WHITE STAR
1027	↖	<H	261C	9756	WHITE LEFT POINTING INDEX
1028	↗	>H	261E	9758	WHITE RIGHT POINTING INDEX
1029	☺	0u	263A	9786	WHITE SMILING FACE
1030	☺	0U	263B	9787	BLACK SMILING FACE
1031	✿	SU	263C	9788	WHITE SUN WITH RAYS
1032	♀	Fm	2640	9792	FEMALE SIGN
1033	♂	M1	2642	9794	MALE SIGN
1034	♠	CS	2660	9824	BLACK SPADE SUIT
1035	♥	CH	2661	9825	WHITE HEART SUIT
1036	♦	CD	2662	9826	WHITE DIAMOND SUIT
1037	♣	CC	2663	9827	BLACK CLUB SUIT
1038	♪	Md	2669	9833	QUARTER NOTE
1039	♪	M8	266A	9834	EIGHTH NOTE
1040	♪	M2	266B	9835	BEAMED EIGHTH NOTES

1041	♭	Mb	266D	9837	MUSIC FLAT SIGN
1042	♮	Mx	266E	9838	MUSIC NATURAL SIGN
1043	#	MX	266F	9839	MUSIC SHARP SIGN
1044	✓	OK	2713	10003	CHECK MARK
1045	✗	XX	2717	10007	BALLOT X
1046	✠	-X	2720	10016	MALTESE CROSS
1047	ヰ	IS	3000	12288	IDEOGRAPHIC SPACE
1048	、	,_	3001	12289	IDEOGRAPHIC COMMA
1049	。.	·_	3002	12290	IDEOGRAPHIC FULL STOP
1050	〃	+"	3003	12291	DITTO MARK
1051	⌚	+_	3004	12292	JAPANESE INDUSTRIAL STANDARD SYMBOL
1052	々	*_	3005	12293	IDEOGRAPHIC ITERATION MARK
1053	〆	;_	3006	12294	IDEOGRAPHIC CLOSING MARK
1054	〇	⓪	3007	12295	IDEOGRAPHIC NUMBER ZERO
1055	《	<+	300A	12298	LEFT DOUBLE ANGLE BRACKET
1056	》	>+	300B	12299	RIGHT DOUBLE ANGLE BRACKET
1057	「	<'	300C	12300	LEFT CORNER BRACKET
1058	」	>'	300D	12301	RIGHT CORNER BRACKET
1059	『	<"	300E	12302	LEFT WHITE CORNER BRACKET
1060	』	>"	300F	12303	RIGHT WHITE CORNER BRACKET
1061	【	("	3010	12304	LEFT BLACK LENTICULAR BRACKET
1062	】)"	3011	12305	RIGHT BLACK LENTICULAR BRACKET
1063	〒	=T	3012	12306	POSTAL MARK
1064	━	=_	3013	12307	GETA MARK
1065	[('	3014	12308	LEFT TORTOISE SHELL BRACKET
1066])'	3015	12309	RIGHT TORTOISE SHELL BRACKET
1067	『	(I	3016	12310	LEFT WHITE LENTICULAR BRACKET
1068	』)I	3017	12311	RIGHT WHITE LENTICULAR BRACKET
1069	〽	-?	301C	12316	WAVE DASH
1070	あ	A5	3041	12353	HIRAGANA LETTER SMALL A
1071	あ	a5	3042	12354	HIRAGANA LETTER A
1072	い	I5	3043	12355	HIRAGANA LETTER SMALL I
1073	い	i5	3044	12356	HIRAGANA LETTER I
1074	う	U5	3045	12357	HIRAGANA LETTER SMALL U
1075	う	u5	3046	12358	HIRAGANA LETTER U
1076	え	E5	3047	12359	HIRAGANA LETTER SMALL E
1077	え	e5	3048	12360	HIRAGANA LETTER E
1078	お	O5	3049	12361	HIRAGANA LETTER SMALL O
1079	お	o5	304A	12362	HIRAGANA LETTER O
1080	か	ka	304B	12363	HIRAGANA LETTER KA
1081	が	ga	304C	12364	HIRAGANA LETTER GA
1082	き	ki	304D	12365	HIRAGANA LETTER KI
1083	ぎ	gi	304E	12366	HIRAGANA LETTER GI
1084	く	ku	304F	12367	HIRAGANA LETTER KU
1085	ぐ	gu	3050	12368	HIRAGANA LETTER GU
1086	け	ke	3051	12369	HIRAGANA LETTER KE
1087	げ	ge	3052	12370	HIRAGANA LETTER GE
1088	こ	ko	3053	12371	HIRAGANA LETTER KO
1089	ご	go	3054	12372	HIRAGANA LETTER GO
1090	さ	sa	3055	12373	HIRAGANA LETTER SA
1091	ざ	za	3056	12374	HIRAGANA LETTER ZA
1092	し	si	3057	12375	HIRAGANA LETTER SI
1093	じ	zi	3058	12376	HIRAGANA LETTER ZI
1094	す	su	3059	12377	HIRAGANA LETTER SU
1095	ず	zu	305A	12378	HIRAGANA LETTER ZU
1096	せ	se	305B	12379	HIRAGANA LETTER SE
1097	ぜ	ze	305C	12380	HIRAGANA LETTER ZE
1098	そ	so	305D	12381	HIRAGANA LETTER SO
1099	ぞ	zo	305E	12382	HIRAGANA LETTER ZO
1100	た	ta	305F	12383	HIRAGANA LETTER TA
1101	だ	da	3060	12384	HIRAGANA LETTER DA
1102	ち	ti	3061	12385	HIRAGANA LETTER TI
1103	ぢ	di	3062	12386	HIRAGANA LETTER DI
1104	つ	tu	3063	12387	HIRAGANA LETTER SMALL TU
1105	つ	tu	3064	12388	HIRAGANA LETTER TU
1106	づ	du	3065	12389	HIRAGANA LETTER DU
1107	て	te	3066	12390	HIRAGANA LETTER TE
1108	で	de	3067	12391	HIRAGANA LETTER DE
1109	と	to	3068	12392	HIRAGANA LETTER TO
1110	ど	do	3069	12393	HIRAGANA LETTER DO
1111	な	na	306A	12394	HIRAGANA LETTER NA
1112	に	ni	306B	12395	HIRAGANA LETTER NI
1113	ぬ	nu	306C	12396	HIRAGANA LETTER NU
1114	ね	ne	306D	12397	HIRAGANA LETTER NE
1115	の	no	306E	12398	HIRAGANA LETTER NO
1116	は	ha	306F	12399	HIRAGANA LETTER HA
1117	ば	ba	3070	12400	HIRAGANA LETTER BA

1118	ぱ	pa	3071	12401	HIRAGANA LETTER PA
1119	ひ	hi	3072	12402	HIRAGANA LETTER HI
1120	び	bi	3073	12403	HIRAGANA LETTER BI
1121	ぴ	pi	3074	12404	HIRAGANA LETTER PI
1122	ふ	hu	3075	12405	HIRAGANA LETTER HU
1123	ぶ	bu	3076	12406	HIRAGANA LETTER BU
1124	ぷ	pu	3077	12407	HIRAGANA LETTER PU
1125	へ	he	3078	12408	HIRAGANA LETTER HE
1126	べ	be	3079	12409	HIRAGANA LETTER BE
1127	ぺ	pe	307A	12410	HIRAGANA LETTER PE
1128	ほ	ho	307B	12411	HIRAGANA LETTER HO
1129	ぼ	bo	307C	12412	HIRAGANA LETTER BO
1130	ぽ	po	307D	12413	HIRAGANA LETTER PO
1131	ま	ma	307E	12414	HIRAGANA LETTER MA
1132	み	mi	307F	12415	HIRAGANA LETTER MI
1133	む	mu	3080	12416	HIRAGANA LETTER MU
1134	め	me	3081	12417	HIRAGANA LETTER ME
1135	も	mo	3082	12418	HIRAGANA LETTER MO
1136	や	yA	3083	12419	HIRAGANA LETTER SMALL YA
1137	や	ya	3084	12420	HIRAGANA LETTER YA
1138	ゅ	yU	3085	12421	HIRAGANA LETTER SMALL YU
1139	ゆ	yu	3086	12422	HIRAGANA LETTER YU
1140	ょ	yO	3087	12423	HIRAGANA LETTER SMALL YO
1141	よ	yo	3088	12424	HIRAGANA LETTER YO
1142	ら	ra	3089	12425	HIRAGANA LETTER RA
1143	り	ri	308A	12426	HIRAGANA LETTER RI
1144	る	ru	308B	12427	HIRAGANA LETTER RU
1145	れ	re	308C	12428	HIRAGANA LETTER RE
1146	ろ	ro	308D	12429	HIRAGANA LETTER RO
1147	わ	wA	308E	12430	HIRAGANA LETTER SMALL WA
1148	わ	wa	308F	12431	HIRAGANA LETTER WA
1149	ゐ	wi	3090	12432	HIRAGANA LETTER WI
1150	ゑ	we	3091	12433	HIRAGANA LETTER WE
1151	を	wo	3092	12434	HIRAGANA LETTER WO
1152	ん	n5	3093	12435	HIRAGANA LETTER N
1153	う	vu	3094	12436	HIRAGANA LETTER VU
1154	ゞ	"5	309B	12443	KATAKANA-HIRAGANA VOICED SOUND MARK
1155	。.	05	309C	12444	KATAKANA-HIRAGANA SEMI-VOICED SOUND MARK
1156	ゝ	*5	309D	12445	HIRAGANA ITERATION MARK
1157	ゞ	+5	309E	12446	HIRAGANA VOICED ITERATION MARK
1158	ア	a6	30A1	12449	KATAKANA LETTER SMALL A
1159	ア	A6	30A2	12450	KATAKANA LETTER A
1160	イ	i6	30A3	12451	KATAKANA LETTER SMALL I
1161	イ	I6	30A4	12452	KATAKANA LETTER I
1162	ウ	u6	30A5	12453	KATAKANA LETTER SMALL U
1163	ウ	U6	30A6	12454	KATAKANA LETTER U
1164	エ	e6	30A7	12455	KATAKANA LETTER SMALL E
1165	エ	E6	30A8	12456	KATAKANA LETTER E
1166	オ	o6	30A9	12457	KATAKANA LETTER SMALL O
1167	オ	O6	30AA	12458	KATAKANA LETTER O
1168	カ	Ka	30AB	12459	KATAKANA LETTER KA
1169	ガ	Ga	30AC	12460	KATAKANA LETTER GA
1170	キ	Ki	30AD	12461	KATAKANA LETTER KI
1171	ギ	Gi	30AE	12462	KATAKANA LETTER GI
1172	ク	Ku	30AF	12463	KATAKANA LETTER KU
1173	グ	Gu	30B0	12464	KATAKANA LETTER GU
1174	ケ	Ke	30B1	12465	KATAKANA LETTER KE
1175	ゲ	Ge	30B2	12466	KATAKANA LETTER GE
1176	コ	Ko	30B3	12467	KATAKANA LETTER KO
1177	ゴ	Go	30B4	12468	KATAKANA LETTER GO
1178	サ	Sa	30B5	12469	KATAKANA LETTER SA
1179	ザ	Za	30B6	12470	KATAKANA LETTER ZA
1180	シ	Si	30B7	12471	KATAKANA LETTER SI
1181	ジ	Zi	30B8	12472	KATAKANA LETTER ZI
1182	ス	Su	30B9	12473	KATAKANA LETTER SU
1183	ズ	Zu	30BA	12474	KATAKANA LETTER ZU
1184	セ	Se	30BB	12475	KATAKANA LETTER SE
1185	ゼ	Ze	30BC	12476	KATAKANA LETTER ZE
1186	ソ	So	30BD	12477	KATAKANA LETTER SO
1187	ゾ	Zo	30BE	12478	KATAKANA LETTER ZO
1188	タ	Ta	30BF	12479	KATAKANA LETTER TA
1189	ダ	Da	30C0	12480	KATAKANA LETTER DA
1190	チ	Ti	30C1	12481	KATAKANA LETTER TI
1191	ヂ	Di	30C2	12482	KATAKANA LETTER DI
1192	ツ	TU	30C3	12483	KATAKANA LETTER SMALL TU
1193	ヅ	Tu	30C4	12484	KATAKANA LETTER TU
1194	ヅ	Du	30C5	12485	KATAKANA LETTER DU

1195	テ	Te	30C6	12486	KATAKANA LETTER TE
1196	デ	De	30C7	12487	KATAKANA LETTER DE
1197	ト	To	30C8	12488	KATAKANA LETTER TO
1198	ド	Do	30C9	12489	KATAKANA LETTER DO
1199	ナ	Na	30CA	12490	KATAKANA LETTER NA
1200	ニ	Ni	30CB	12491	KATAKANA LETTER NI
1201	ヌ	Nu	30CC	12492	KATAKANA LETTER NU
1202	ネ	Ne	30CD	12493	KATAKANA LETTER NE
1203	ノ	No	30CE	12494	KATAKANA LETTER NO
1204	ハ	Ha	30CF	12495	KATAKANA LETTER HA
1205	バ	Ba	30D0	12496	KATAKANA LETTER BA
1206	パ	Pa	30D1	12497	KATAKANA LETTER PA
1207	ヒ	Hi	30D2	12498	KATAKANA LETTER HI
1208	ビ	Bi	30D3	12499	KATAKANA LETTER BI
1209	ピ	Pi	30D4	12500	KATAKANA LETTER PI
1210	フ	Hu	30D5	12501	KATAKANA LETTER HU
1211	ブ	Bu	30D6	12502	KATAKANA LETTER BU
1212	プ	Pu	30D7	12503	KATAKANA LETTER PU
1213	ヘ	He	30D8	12504	KATAKANA LETTER HE
1214	ベ	Be	30D9	12505	KATAKANA LETTER BE
1215	ペ	Pe	30DA	12506	KATAKANA LETTER PE
1216	ホ	Ho	30DB	12507	KATAKANA LETTER HO
1217	ボ	Bo	30DC	12508	KATAKANA LETTER BO
1218	ポ	Po	30DD	12509	KATAKANA LETTER PO
1219	マ	Ma	30DE	12510	KATAKANA LETTER MA
1220	ミ	Mi	30DF	12511	KATAKANA LETTER MI
1221	ム	Mu	30E0	12512	KATAKANA LETTER MU
1222	メ	Me	30E1	12513	KATAKANA LETTER ME
1223	モ	Mo	30E2	12514	KATAKANA LETTER MO
1224	ヤ	YA	30E3	12515	KATAKANA LETTER SMALL YA
1225	ヤ	Ya	30E4	12516	KATAKANA LETTER YA
1226	ュ	YU	30E5	12517	KATAKANA LETTER SMALL YU
1227	ュ	Yu	30E6	12518	KATAKANA LETTER YU
1228	ヨ	YO	30E7	12519	KATAKANA LETTER SMALL YO
1229	ヨ	Yo	30E8	12520	KATAKANA LETTER YO
1230	ラ	Ra	30E9	12521	KATAKANA LETTER RA
1231	リ	Ri	30EA	12522	KATAKANA LETTER RI
1232	ル	Ru	30EB	12523	KATAKANA LETTER RU
1233	レ	Re	30EC	12524	KATAKANA LETTER RE
1234	ロ	Ro	30ED	12525	KATAKANA LETTER RO
1235	ワ	WA	30EE	12526	KATAKANA LETTER SMALL WA
1236	ワ	Wa	30EF	12527	KATAKANA LETTER WA
1237	ヰ	Wi	30F0	12528	KATAKANA LETTER WI
1238	ヱ	We	30F1	12529	KATAKANA LETTER WE
1239	ヲ	Wo	30F2	12530	KATAKANA LETTER WO
1240	ン	N6	30F3	12531	KATAKANA LETTER N
1241	ヴ	Vu	30F4	12532	KATAKANA LETTER VU
1242	カ	KA	30F5	12533	KATAKANA LETTER SMALL KA
1243	ヶ	KE	30F6	12534	KATAKANA LETTER SMALL KE
1244	ヴ	Va	30F7	12535	KATAKANA LETTER VA
1245	ヰ	Vi	30F8	12536	KATAKANA LETTER VI
1246	ヱ	Ve	30F9	12537	KATAKANA LETTER VE
1247	ヲ	Vo	30FA	12538	KATAKANA LETTER VO
1248	・	.6	30FB	12539	KATAKANA MIDDLE DOT
1249	ー	-6	30FC	12540	KATAKANA-HIRAGANA PROLONGED SOUND MARK
1250	ヽ	*6	30FD	12541	KATAKANA ITERATION MARK
1251	ゞ	+6	30FE	12542	KATAKANA VOICED ITERATION MARK
1252	ヽ	b4	3105	12549	BOPOMOFO LETTER B
1253	ゞ	p4	3106	12550	BOPOMOFO LETTER P
1254	ヽ	m4	3107	12551	BOPOMOFO LETTER M
1255	ヽ	f4	3108	12552	BOPOMOFO LETTER F
1256	ヽ	d4	3109	12553	BOPOMOFO LETTER D
1257	ヽ	t4	310A	12554	BOPOMOFO LETTER T
1258	ヽ	n4	310B	12555	BOPOMOFO LETTER N
1259	ㄌ	14	310C	12556	BOPOMOFO LETTER L
1260	ㄍ	g4	310D	12557	BOPOMOFO LETTER G
1261	ㄻ	k4	310E	12558	BOPOMOFO LETTER K
1262	ㄏ	h4	310F	12559	BOPOMOFO LETTER H
1263	ㄻ	j4	3110	12560	BOPOMOFO LETTER J
1264	ㄺ	q4	3111	12561	BOPOMOFO LETTER Q
1265	ㄒ	x4	3112	12562	BOPOMOFO LETTER X
1266	ㄓ	zh	3113	12563	BOPOMOFO LETTER ZH
1267	ㄔ	ch	3114	12564	BOPOMOFO LETTER CH
1268	ㄕ	sh	3115	12565	BOPOMOFO LETTER SH
1269	ㄖ	r4	3116	12566	BOPOMOFO LETTER R
1270	ㄗ	z4	3117	12567	BOPOMOFO LETTER Z
1271	ㄘ	c4	3118	12568	BOPOMOFO LETTER C

1272	ム	s4	3119	12569	BOPOMOFO LETTER S
1273	丫	a4	311A	12570	BOPOMOFO LETTER A
1274	ㄛ	o4	311B	12571	BOPOMOFO LETTER O
1275	ㄜ	e4	311C	12572	BOPOMOFO LETTER E
1276	ㄞ	ai	311E	12574	BOPOMOFO LETTER AI
1277	ㄟ	ei	311F	12575	BOPOMOFO LETTER EI
1278	ㄹ	au	3120	12576	BOPOMOFO LETTER AU
1279	ㄡ	ou	3121	12577	BOPOMOFO LETTER OU
1280	ㄩ	an	3122	12578	BOPOMOFO LETTER AN
1281	ㄣ	en	3123	12579	BOPOMOFO LETTER EN
1282	ㄤ	aN	3124	12580	BOPOMOFO LETTER ANG
1283	ㄥ	en	3125	12581	BOPOMOFO LETTER ENG
1284	ㄦ	er	3126	12582	BOPOMOFO LETTER ER
1285	ㄧ	i4	3127	12583	BOPOMOFO LETTER I
1286	ㄨ	u4	3128	12584	BOPOMOFO LETTER U
1287	ㄩ	iu	3129	12585	BOPOMOFO LETTER IU
1288	ㄩ	v4	312A	12586	BOPOMOFO LETTER V
1289	兀	nG	312B	12587	BOPOMOFO LETTER NG
1290	广	gn	312C	12588	BOPOMOFO LETTER GN
1291	(一)	1c	3220	12832	PARENTHEZIZED IDEOGRAPH ONE
1292	(二)	2c	3221	12833	PARENTHEZIZED IDEOGRAPH TWO
1293	(三)	3c	3222	12834	PARENTHEZIZED IDEOGRAPH THREE
1294	(四)	4c	3223	12835	PARENTHEZIZED IDEOGRAPH FOUR
1295	(五)	5c	3224	12836	PARENTHEZIZED IDEOGRAPH FIVE
1296	(六)	6c	3225	12837	PARENTHEZIZED IDEOGRAPH SIX
1297	(七)	7c	3226	12838	PARENTHEZIZED IDEOGRAPH SEVEN
1298	(八)	8c	3227	12839	PARENTHEZIZED IDEOGRAPH EIGHT
1299	(九)	9c	3228	12840	PARENTHEZIZED IDEOGRAPH NINE
1300	ff	ff	FB00	64256	LATIN SMALL LIGATURE FF
1301	fi	fi	FB01	64257	LATIN SMALL LIGATURE FI
1302	fl	fl	FB02	64258	LATIN SMALL LIGATURE FL
1303	ft	ft	FB05	64261	LATIN SMALL LIGATURE LONG S T
1304	st	st	FB06	64262	LATIN SMALL LIGATURE ST