

# List of Unicode characters

As of Unicode version 14.0, there are 144,697 characters with code points, covering 159 modern and historical scripts, as well as multiple symbol sets. As it is not technically possible to list all of these characters in a single Wikipedia page, this list is limited to a subset of the most important characters for English-language readers, with links to other pages which list the supplementary characters. This article includes the 1062 characters in the Multilingual European Character Set 2 (MES-2) subset, and some additional related characters.



## Contents

### Character reference overview

#### Control codes

#### Latin script

- [Basic Latin](#)
- [Latin-1 Supplement](#)
- [Latin Extended-A](#)
- [Latin Extended-B](#)
- [Latin Extended Additional](#)
- [Additional Latin Extended](#)

#### Phonetic scripts

- [IPA Extensions](#)
- [Spacing modifier letters](#)
- [Phonetic Extensions](#)

#### Combining Marks

#### Greek and Coptic

- [Greek Extended](#)

#### Cyrillic

- [Cyrillic supplements](#)

#### Armenian

#### Semitic languages

#### Thaana

#### Brahmic (Indic) scripts

#### Other south and central Asian writing systems

#### Georgian

#### African scripts

#### American scripts

#### Mongolian

#### Unicode symbols

#### General Punctuation

#### Superscripts and Subscripts

#### Currency Symbols

#### Letterlike Symbols

#### Number Forms

#### Arrows

#### Mathematical symbols

#### Miscellaneous Technical

#### Optical Character Recognition

#### Enclosed Alphanumerics

#### Box Drawing

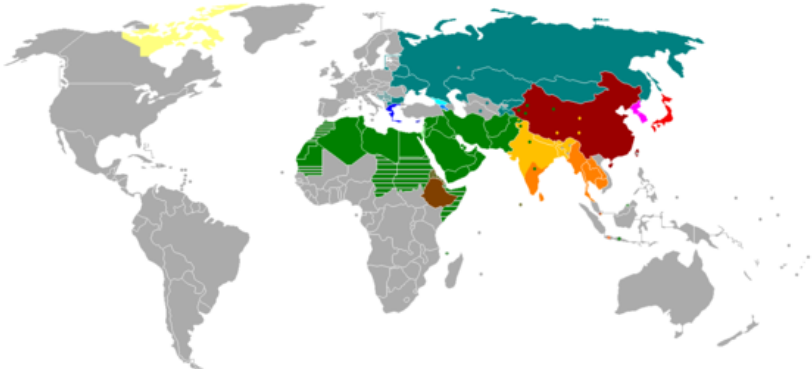
#### Block Elements

#### Geometric Shapes

#### Miscellaneous Symbols

#### Symbols for Legacy Computing

#### Dingbats



Index of predominant national and selected regional or minority scripts

Alphabetic	[L]ogographic and [S]yllabic	Abjad	Abugida
<input type="checkbox"/> Latin	<input type="checkbox"/> Hanzi [L]	<input type="checkbox"/> Arabic	<input type="checkbox"/> North Indic
<input type="checkbox"/> Cyrillic	<input type="checkbox"/> Kana [S] / Kanji [L]	<input type="checkbox"/> Hebrew	<input type="checkbox"/> South Indic
<input type="checkbox"/> Greek	<input type="checkbox"/> Hanja <sup>b</sup> [L]		<input type="checkbox"/> Ethiopic
<input type="checkbox"/> Armenian			<input type="checkbox"/> Thaana
<input type="checkbox"/> Georgian			<input type="checkbox"/> Canadian syllabic
<input type="checkbox"/> Hangul <sup>a</sup>			

<sup>a</sup> Featural-alphabetic. <sup>b</sup> Limited.

[East Asian writing systems](#)  
[Southeast Asian writing systems](#)  
[Alphabetic Presentation Forms](#)  
[Ancient and historic scripts](#)  
[Shavian](#)  
[Notational systems](#)  
[Braille](#)  
[Music](#)  
[Shorthand](#)  
[Sutton SignWriting](#)  
[Emoji](#)  
[Alchemical symbols](#)  
[Game symbols](#)  
[Special areas and format characters](#)  
[See also](#)  
[References](#)  
[External links](#)

## Character reference overview

[HTML](#) and [XML](#) provide ways to reference Unicode characters when the characters themselves either cannot or should not be used. A *numeric character reference* refers to a character by its [Universal Character Set/Unicode code point](#), and a *character entity reference* refers to a character by a predefined name.

A *numeric character reference* uses the format

```
&#nnnn;
```

or

```
&#xhhhh;
```

where *nnnn* is the code point in [decimal](#) form, and *hhhh* is the code point in [hexadecimal](#) form. The *x* must be lowercase in XML documents. The *nnnn* or *hhhh* may be any number of digits and may include [leading zeros](#). The *hhhh* may mix uppercase and lowercase, though uppercase is the usual style.

In contrast, a *character entity reference* refers to a character by the name of an *entity* which has the desired character as its *replacement text*. The entity must either be predefined (built into the markup language) or explicitly declared in a [Document Type Definition](#) (DTD). The format is the same as for any entity reference:

```
&name;
```

where *name* is the case-sensitive name of the entity. The semicolon is required.

Because numbers are harder for humans to remember than names, character entity references are most often written by humans, while numeric character references are most often produced by computer programs.<sup>[1]</sup>

## Control codes

65 characters, including [DEL](#). All belong to the [common](#) script.

	Code	Decimal	Octal	Description	Abbreviation / Key
<b>C0</b>	U+0000	0	000	<u>Null character</u>	NUL
	U+0001	1	001	<u>Start of Heading</u>	SOH / Ctrl-A
	U+0002	2	002	<u>Start of Text</u>	STX / Ctrl-B
	U+0003	3	003	<u>End-of-text character</u>	ETX / Ctrl-C <sup>1</sup>
	U+0004	4	004	<u>End-of-transmission character</u>	EOT / Ctrl-D <sup>2</sup>
	U+0005	5	005	<u>Enquiry character</u>	ENQ / Ctrl-E
	U+0006	6	006	<u>Acknowledge character</u>	ACK / Ctrl-F
	U+0007	7	007	<u>Bell character</u>	BEL / Ctrl-G <sup>3</sup>
	U+0008	8	010	<u>Backspace</u>	BS / Ctrl-H
	U+0009	9	011	<u>Horizontal tab</u>	HT / Ctrl-I
	U+000A	10	012	<u>Line feed</u>	LF / Ctrl-J <sup>4</sup>
	U+000B	11	013	<u>Vertical tab</u>	VT / Ctrl-K
	U+000C	12	014	<u>Form feed</u>	FF / Ctrl-L
	U+000D	13	015	<u>Carriage return</u>	CR / Ctrl-M <sup>5</sup>
	U+000E	14	016	<u>Shift Out</u>	SO / Ctrl-N
	U+000F	15	017	<u>Shift In</u>	SI / Ctrl-O <sup>6</sup>
	U+0010	16	020	<u>Data Link Escape</u>	DLE / Ctrl-P
	U+0011	17	021	<u>Device Control 1</u>	DC1 / Ctrl-Q <sup>7</sup>
	U+0012	18	022	<u>Device Control 2</u>	DC2 / Ctrl-R
	U+0013	19	023	<u>Device Control 3</u>	DC3 / Ctrl-S <sup>8</sup>
	U+0014	20	024	<u>Device Control 4</u>	DC4 / Ctrl-T
	U+0015	21	025	<u>Negative-acknowledge character</u>	NAK / Ctrl-U <sup>9</sup>
	U+0016	22	026	<u>Synchronous Idle</u>	SYN / Ctrl-V
	U+0017	23	027	<u>End of Transmission Block</u>	ETB / Ctrl-W
	U+0018	24	030	<u>Cancel character</u>	CAN / Ctrl-X <sup>10</sup>
	U+0019	25	031	<u>End of Medium</u>	EM / Ctrl-Y
	U+001A	26	032	<u>Substitute character</u>	SUB / Ctrl-Z <sup>11</sup>
	U+001B	27	033	<u>Escape character</u>	ESC
	U+001C	28	034	<u>File Separator</u>	FS
	U+001D	29	035	<u>Group Separator</u>	GS
	U+001E	30	036	<u>Record Separator</u>	RS
	U+001F	31	037	<u>Unit Separator</u>	US
<b>C1</b>	U+007F	127	0177	<u>Delete</u>	DEL
	U+0080	128	0302 0200	Padding Character	PAD
	U+0081	129	0302 0201	High Octet Preset	HOP
	U+0082	130	0302 0202	Break Permitted Here	BPH
	U+0083	131	0302 0203	No Break Here	NBH
	U+0084	132	0302 0204	Index	IND
	U+0085	133	0302 0205	Next Line	NEL
	U+0086	134	0302 0206	Start of Selected Area	SSA
	U+0087	135	0302 0207	End of Selected Area	ESA
	U+0088	136	0302 0210	Character Tabulation Set	HTS
	U+0089	137	0302 0211	Character Tabulation with Justification	HTJ
	U+008A	138	0302 0212	Line Tabulation Set	VTS
	U+008B	139	0302 0213	Partial Line Forward	PLD
	U+008C	140	0302 0214	Partial Line Backward	PLU
	U+008D	141	0302 0215	Reverse Line Feed	RI
	U+008E	142	0302 0216	Single-Shift Two	SS2
	U+008F	143	0302 0217	Single-Shift Three	SS3
	U+0090	144	0302 0220	Device Control String	DCS
	U+0091	145	0302 0221	Private Use 1	PU1
	<b>Code</b>	<b>Decimal</b>	<b>Octal</b>	<b>Description</b>	<b>Abbreviation</b>

	Code	Decimal	Octal	Description	Abbreviation / Key
	U+0092	146	0302 0222	Private Use 2	PU2
	U+0093	147	0302 0223	Set Transmit State	STS
	U+0094	148	0302 0224	Cancel character	CCH
	U+0095	149	0302 0225	Message Waiting	MW
	U+0096	150	0302 0226	Start of Protected Area	SPA
	U+0097	151	0302 0227	End of Protected Area	EPA
	U+0098	152	0302 0230	Start of String	SOS
	U+0099	153	0302 0231	Single Graphic Character Introducer	SGCI
	U+009A	154	0302 0232	Single Character Intro Introducer	SCI
	U+009B	155	0302 0233	Control Sequence Introducer	CSI
	U+009C	156	0302 0234	String Terminator	ST
	U+009D	157	0302 0235	Operating System Command	OSC
	U+009E	158	0302 0236	Private Message	PM
	U+009F	159	0302 0237	Application Program Command	APC
	Code	Decimal	Octal	Description	Abbreviation

Footnotes:

- <sup>1</sup> Control-C has typically been used as a "break" or "interrupt" key.
- <sup>2</sup> Control-D has been used to signal "end of file" for text typed in at the terminal on Unix / Linux systems. Windows, DOS, and older minicomputers used Control-Z for this purpose.
- <sup>3</sup> Control-G is an artifact of the days when teletypes were in use. Important messages could be signalled by striking the bell on the teletype. This was carried over on PCs by generating a buzz sound.
- <sup>4</sup> Line feed is used for "end of line" in text files on Unix / Linux systems.
- <sup>5</sup> Carriage Return (accompanied by line feed) is used as "end of line" character by Windows, DOS, and most minicomputers other than Unix- / Linux-based systems
- <sup>6</sup> Control-O has been the "discard output" key on minicomputers. Output is not sent to the terminal, but discarded, until another Control-o is typed.
- <sup>7</sup> Control-Q has been used to tell a host computer to resume sending output after it was stopped by Control-S.
- <sup>8</sup> Control-S has been used to tell a host computer to postpone sending output to the terminal. Output is suspended until restarted by the Control-Q key.
- <sup>9</sup> Control-U was originally used by Digital Equipment Corporation computers to cancel a line of typed-in text. Other manufacturers used Control-X for this purpose.
- <sup>10</sup> Control-X was commonly used to cancel a line of input typed in at the terminal.
- <sup>11</sup> Control-Z has commonly been used on minicomputers, Windows and DOS systems to indicate "end of file" either on a terminal or in a text file. Unix / Linux systems use Control-D to indicate end-of-file at a terminal.

## Latin script

The Unicode Standard (version 14.0) classifies 1,475 characters as belonging to the Latin script.

### Basic Latin

95 characters; the 52 alphabet characters belong to the Latin script. The remaining 43 belong to the common script. The 33 characters classified as **ASCII Punctuation & Symbols** are also sometimes referred to as **ASCII special characters**. See § Latin-1 Supplement and § Unicode symbols for additional "special characters". Certain special characters can be used in passwords; some organizations require their use. See the List of Special Characters for Passwords.

	Code	Glyph	Decimal	Octal	Description	#
ASCII Punctuation & Symbols	U+0020		32	040	<u>Space</u>	0001
	U+0021	!	33	041	<u>Exclamation mark</u>	0002
	U+0022	"	34	042	<u>Quotation mark</u>	0003
	U+0023	#	35	043	<u>Number sign</u> , <u>Hash</u> , <u>Octothorpe</u> , <u>Sharp</u>	0004
	U+0024	\$	36	044	<u>Dollar sign</u>	0005
	U+0025	%	37	045	<u>Percent sign</u>	0006
	U+0026	&	38	046	<u>Ampersand</u>	0007
	U+0027	'	39	047	<u>Apostrophe</u>	0008
	U+0028	(	40	050	<u>Left parenthesis</u>	0009
	U+0029	)	41	051	<u>Right parenthesis</u>	0010
	U+002A	*	42	052	<u>Asterisk</u>	0011
	U+002B	+	43	053	<u>Plus sign</u>	0012
	U+002C	,	44	054	<u>Comma</u>	0013
	U+002D	-	45	055	<u>Hyphen-minus</u>	0014
	U+002E	.	46	056	<u>Full stop</u>	0015
	U+002F	/	47	057	<u>Slash (Solidus)</u>	0016
ASCII Digits	U+0030	0	48	060	<u>Digit Zero</u>	0017
	U+0031	1	49	061	<u>Digit One</u>	0018
	U+0032	2	50	062	<u>Digit Two</u>	0019
	U+0033	3	51	063	<u>Digit Three</u>	0020
	U+0034	4	52	064	<u>Digit Four</u>	0021
	U+0035	5	53	065	<u>Digit Five</u>	0022
	U+0036	6	54	066	<u>Digit Six</u>	0023
	U+0037	7	55	067	<u>Digit Seven</u>	0024
	U+0038	8	56	070	<u>Digit Eight</u>	0025
	U+0039	9	57	071	<u>Digit Nine</u>	0026
ASCII Punctuation & Symbols	U+003A	:	58	072	<u>Colon</u>	0027
	U+003B	;	59	073	<u>Semicolon</u>	0028
	U+003C	<	60	074	<u>Less-than sign</u>	0029
	U+003D	=	61	075	<u>Equal sign</u>	0030
	U+003E	>	62	076	<u>Greater-than sign</u>	0031
	U+003F	?	63	077	<u>Question mark</u>	0032
	U+0040	@	64	0100	<u>At sign</u>	0033
Latin Alphabet: Uppercase	U+0041	A	65	0101	<u>Latin Capital letter A</u>	0034
	U+0042	B	66	0102	<u>Latin Capital letter B</u>	0035
	U+0043	C	67	0103	<u>Latin Capital letter C</u>	0036
	U+0044	D	68	0104	<u>Latin Capital letter D</u>	0037
	U+0045	E	69	0105	<u>Latin Capital letter E</u>	0038
	U+0046	F	70	0106	<u>Latin Capital letter F</u>	0039
	U+0047	G	71	0107	<u>Latin Capital letter G</u>	0040
	U+0048	H	72	0110	<u>Latin Capital letter H</u>	0041
	U+0049	I	73	0111	<u>Latin Capital letter I</u>	0042
	U+004A	J	74	0112	<u>Latin Capital letter J</u>	0043
	U+004B	K	75	0113	<u>Latin Capital letter K</u>	0044
	U+004C	L	76	0114	<u>Latin Capital letter L</u>	0045
	U+004D	M	77	0115	<u>Latin Capital letter M</u>	0046
	U+004E	N	78	0116	<u>Latin Capital letter N</u>	0047
	U+004F	O	79	0117	<u>Latin Capital letter O</u>	0048
	U+0050	P	80	0120	<u>Latin Capital letter P</u>	0049
	U+0051	Q	81	0121	<u>Latin Capital letter Q</u>	0050
	U+0052	R	82	0122	<u>Latin Capital letter R</u>	0051
	U+0053	S	83	0123	<u>Latin Capital letter S</u>	0052
	Code	Glyph	Decimal	Octal	Description	#

	Code	Glyph	Decimal	Octal	Description	#
	U+0054	T	84	0124	<u>Latin Capital letter T</u>	0053
	U+0055	U	85	0125	<u>Latin Capital letter U</u>	0054
	U+0056	V	86	0126	<u>Latin Capital letter V</u>	0055
	U+0057	W	87	0127	<u>Latin Capital letter W</u>	0056
	U+0058	X	88	0130	<u>Latin Capital letter X</u>	0057
	U+0059	Y	89	0131	<u>Latin Capital letter Y</u>	0058
	U+005A	Z	90	0132	<u>Latin Capital letter Z</u>	0059
<b>ASCII Punctuation &amp; Symbols</b>	U+005B	[	91	0133	<u>Left Square Bracket</u>	0060
	U+005C	\	92	0134	<u>Backslash</u>	0061
	U+005D	]	93	0135	<u>Right Square Bracket</u>	0062
	U+005E	^	94	0136	<u>Circumflex accent</u>	0063
	U+005F	_	95	0137	<u>Low line</u>	0064
	U+0060	`	96	0140	<u>Grave accent</u>	0065
<b>Latin Alphabet: Lowercase</b>	U+0061	a	97	0141	<u>Latin Small Letter A</u>	0066
	U+0062	b	98	0142	<u>Latin Small Letter B</u>	0067
	U+0063	c	99	0143	<u>Latin Small Letter C</u>	0068
	U+0064	d	100	0144	<u>Latin Small Letter D</u>	0069
	U+0065	e	101	0145	<u>Latin Small Letter E</u>	0070
	U+0066	f	102	0146	<u>Latin Small Letter F</u>	0071
	U+0067	g	103	0147	<u>Latin Small Letter G</u>	0072
	U+0068	h	104	0150	<u>Latin Small Letter H</u>	0073
	U+0069	i	105	0151	<u>Latin Small Letter I</u>	0074
	U+006A	j	106	0152	<u>Latin Small Letter J</u>	0075
	U+006B	k	107	0153	<u>Latin Small Letter K</u>	0076
	U+006C	l	108	0154	<u>Latin Small Letter L</u>	0077
	U+006D	m	109	0155	<u>Latin Small Letter M</u>	0078
	U+006E	n	110	0156	<u>Latin Small Letter N</u>	0079
	U+006F	o	111	0157	<u>Latin Small Letter O</u>	0080
	U+0070	p	112	0160	<u>Latin Small Letter P</u>	0081
	U+0071	q	113	0161	<u>Latin Small Letter Q</u>	0082
	U+0072	r	114	0162	<u>Latin Small Letter R</u>	0083
	U+0073	s	115	0163	<u>Latin Small Letter S</u>	0084
	U+0074	t	116	0164	<u>Latin Small Letter T</u>	0085
	U+0075	u	117	0165	<u>Latin Small Letter U</u>	0086
	U+0076	v	118	0166	<u>Latin Small Letter V</u>	0087
	U+0077	w	119	0167	<u>Latin Small Letter W</u>	0088
	U+0078	x	120	0170	<u>Latin Small Letter X</u>	0089
	U+0079	y	121	0171	<u>Latin Small Letter Y</u>	0090
	U+007A	z	122	0172	<u>Latin Small Letter Z</u>	0091
<b>ASCII Punctuation &amp; Symbols</b>	U+007B	{	123	0173	<u>Left Curly Bracket</u>	0092
	U+007C		124	0174	<u>Vertical bar</u>	0093
	U+007D	}	125	0175	<u>Right Curly Bracket</u>	0094
	U+007E	~	126	0176	<u>Tilde</u>	0095
	Code	Glyph	Decimal	Octal	Description	#

## Latin-1 Supplement

96 characters; the 62 letters, and two ordinal indicators belong to the Latin script. The remaining 32 belong to the common script.

[https://en.wikipedia.org/wiki/List\\_of\\_Unicode\\_characters](https://en.wikipedia.org/wiki/List_of_Unicode_characters)

	Code	Glyph	Decimal	Octal	HTML	Description	#
	U+00D4	Ô	212	0303 0224	&Ocirc;	<a href="#">Latin Capital letter O with circumflex</a>	0148
	U+00D5	Õ	213	0303 0225	&Otilde;	<a href="#">Latin Capital letter O with tilde</a>	0149
	U+00D6	Ö	214	0303 0226	&Ouml;	<a href="#">Latin Capital letter O with diaeresis</a>	0150
<b>Math</b>	U+00D7	×	215	0303 0227	&times;	<a href="#">Multiplication sign</a>	0151
<b>Letters:</b> <b>Uppercase</b>	U+00D8	Ø	216	0303 0230	&Oslash;	<a href="#">Latin Capital letter O with stroke</a>	0152
	U+00D9	Ù	217	0303 0231	&Ugrave;	<a href="#">Latin Capital letter U with grave</a>	0153
	U+00DA	Ú	218	0303 0232	&Uacute;	<a href="#">Latin Capital letter U with acute</a>	0154
	U+00DB	Û	219	0303 0233	&Ucirc;	<a href="#">Latin Capital Letter U with circumflex</a>	0155
	U+00DC	Ü	220	0303 0234	&Uuml;	<a href="#">Latin Capital Letter U with diaeresis</a>	0156
	U+00DD	Ý	221	0303 0235	&Yacute;	<a href="#">Latin Capital Letter Y with acute</a>	0157
	U+00DE	Þ	222	0303 0236	&THORN;	<a href="#">Latin Capital Letter Thorn</a>	0158
<b>Letters:</b> <b>Lowercase</b>	U+00DF	ß	223	0303 0237	&szlig;	<a href="#">Latin Small Letter sharp S</a>	0159
	U+00E0	à	224	0303 0240	&agrave;	<a href="#">Latin Small Letter A with grave</a>	0160
	U+00E1	á	225	0303 0241	&aacute;	<a href="#">Latin Small Letter A with acute</a>	0161
	U+00E2	â	226	0303 0242	&acirc;	<a href="#">Latin Small Letter A with circumflex</a>	0162
	U+00E3	ã	227	0303 0243	&atilde;	<a href="#">Latin Small Letter A with tilde</a>	0163
	U+00E4	ä	228	0303 0244	&auml;	<a href="#">Latin Small Letter A with diaeresis</a>	0164
	U+00E5	å	229	0303 0245	&aring;	<a href="#">Latin Small Letter A with ring above</a>	0165
	U+00E6	æ	230	0303 0246	&aelig;	<a href="#">Latin Small Letter Æ</a>	0166
	U+00E7	ç	231	0303 0247	&ccedil;	<a href="#">Latin Small Letter C with cedilla</a>	0167
	U+00E8	è	232	0303 0250	&egrave;	<a href="#">Latin Small Letter E with grave</a>	0168
	U+00E9	é	233	0303 0251	&eacute;	<a href="#">Latin Small Letter E with acute</a>	0169
	U+00EA	ê	234	0303 0252	&ecirc;	<a href="#">Latin Small Letter E with circumflex</a>	0170
	U+00EB	ë	235	0303 0253	&euml;	<a href="#">Latin Small Letter E with diaeresis</a>	0171
	U+00EC	ì	236	0303 0254	&igrave;	<a href="#">Latin Small Letter I with grave</a>	0172
	U+00ED	í	237	0303 0255	&iacute;	<a href="#">Latin Small Letter I with acute</a>	0173
	U+00EE	î	238	0303 0256	&icirc;	<a href="#">Latin Small Letter I with circumflex</a>	0174
	U+00EF	ï	239	0303 0257	&iuml;	<a href="#">Latin Small Letter I with diaeresis</a>	0175
	U+00F0	ð	240	0303 0260	&eth;	<a href="#">Latin Small Letter Eth</a>	0176
	U+00F1	ñ	241	0303 0261	&ntilde;	<a href="#">Latin Small Letter N with tilde</a>	0177
	U+00F2	ò	242	0303 0262	&ograve;	<a href="#">Latin Small Letter O with grave</a>	0178
	U+00F3	ó	243	0303 0263	&oacute;	<a href="#">Latin Small Letter O with acute</a>	0179
	U+00F4	ô	244	0303 0264	&ocirc;	<a href="#">Latin Small Letter O with circumflex</a>	0180
	U+00F5	õ	245	0303 0265	&otilde;	<a href="#">Latin Small Letter O with tilde</a>	0181
	U+00F6	ö	246	0303 0266	&ouml;	<a href="#">Latin Small Letter O with diaeresis</a>	0182
<b>Math</b>	U+00F7	÷	247	0303 0267	&divide;	<a href="#">Division sign</a>	0183
<b>Letters:</b> <b>Lowercase</b>	U+00F8	ø	248	0303 0270	&oslash;	<a href="#">Latin Small Letter O with stroke</a>	0184
	U+00F9	ù	249	0303 0271	&ugrave;	<a href="#">Latin Small Letter U with grave</a>	0185
	U+00FA	ú	250	0303 0272	&uacute;	<a href="#">Latin Small Letter U with acute</a>	0186
	U+00FB	û	251	0303 0273	&ucirc;	<a href="#">Latin Small Letter U with circumflex</a>	0187
	U+00FC	ü	252	0303 0274	&uuml;	<a href="#">Latin Small Letter U with diaeresis</a>	0188
	U+00FD	ý	253	0303 0275	&yacute;	<a href="#">Latin Small Letter Y with acute</a>	0189
	U+00FE	þ	254	0303 0276	&thorn;	<a href="#">Latin Small Letter Thorn</a>	0190
	U+00FF	ÿ	255	0303 0277	&yuml;	<a href="#">Latin Small Letter Y with diaeresis</a>	0191
	<b>Code</b>	<b>Glyph</b>	<b>Decimal</b>	<b>Octal</b>	<b>HTML</b>	<b>Description</b>	<b>#</b>

## Latin Extended-A

128 characters; all belong to the Latin script.



	Code	Glyph	Decimal	HTML	Description	#
European Latin	U+0100	Ā	256	&Amacr;	<u>Latin Capital Letter A with macron</u>	0192
	U+0101	ā	257	&amacr;	Latin Small Letter A with macron	0193
	U+0102	Ă	258	&Abreve;	<u>Latin Capital Letter A with breve</u>	0194
	U+0103	ă	259	&abreve;	Latin Small Letter A with breve	0195
	U+0104	Ą	260	&Aogon;	<u>Latin Capital Letter A with ogonek</u>	0196
	U+0105	ą	261	&aogon;	Latin Small Letter A with ogonek	0197
	U+0106	Ć	262	&Cacute;	<u>Latin Capital Letter C with acute</u>	0198
	U+0107	ć	263	&cacute;	Latin Small Letter C with acute	0199
	U+0108	Ĉ	264	&Ccirc;	<u>Latin Capital Letter C with circumflex</u>	0200
	U+0109	ĉ	265	&ccirc;	Latin Small Letter C with circumflex	0201
	U+010A	Ċ	266	&Cdot;	<u>Latin Capital Letter C with dot above</u>	0202
	U+010B	ċ	267	&cdot;	Latin Small Letter C with dot above	0203
	U+010C	Č	268	&Ccaron;	<u>Latin Capital Letter C with caron</u>	0204
	U+010D	č	269	&ccaron;	Latin Small Letter C with caron	0205
	U+010E	Ď	270	&Dcaron;	<u>Latin Capital Letter D with caron</u>	0206
	U+010F	ď	271	&dcaron;	Latin Small Letter D with caron	0207
	U+0110	Ð	272	&Dstrok;	<u>Latin Capital Letter D with stroke</u>	0208
	U+0111	ð	273	&dstrok;	Latin Small Letter D with stroke	0209
	U+0112	Ē	274	&Emacr;	Latin Capital Letter E with macron	0210
	U+0113	ē	275	&emacr;	Latin Small Letter E with macron	0211
	U+0114	Ĕ	276	&Ebreve;	<u>Latin Capital Letter E with breve</u>	0212
	U+0115	ĕ	277	&ebreve;	Latin Small Letter E with breve	0213
	U+0116	Ė	278	&Edot;	<u>Latin Capital Letter E with dot above</u>	0214
	U+0117	ė	279	&edot;	Latin Small Letter E with dot above	0215
	U+0118	Ę	280	&Eogon;	<u>Latin Capital Letter E with ogonek</u>	0216
	U+0119	ę	281	&eogon;	Latin Small Letter E with ogonek	0217
	U+011A	Ě	282	&Ecaron;	<u>Latin Capital Letter E with caron</u>	0218
	U+011B	ě	283	&ecaron;	Latin Small Letter E with caron	0219
	U+011C	Ĝ	284	&Gcirc;	<u>Latin Capital Letter G with circumflex</u>	0220
	U+011D	ĝ	285	&gcirc;	Latin Small Letter G with circumflex	0221
	U+011E	Ğ	286	&Gbreve;	<u>Latin Capital Letter G with breve</u>	0222
	U+011F	ğ	287	&gbreve;	Latin Small Letter G with breve	0223
	U+0120	Ġ	288	&Gdot;	<u>Latin Capital Letter G with dot above</u>	0224
	U+0121	ġ	289	&gdot;	Latin Small Letter G with dot above	0225
	U+0122	Ģ	290	&Gcedil;	<u>Latin Capital Letter G with cedilla</u>	0226
	U+0123	ģ	291		Latin Small Letter G with cedilla	0227
	U+0124	Ĥ	292	&Hcirc;	<u>Latin Capital Letter H with circumflex</u>	0228
	U+0125	ĥ	293	&hcirc;	Latin Small Letter H with circumflex	0229
	U+0126	Ħ	294	&Hstrok;	<u>Latin Capital Letter H with stroke</u>	0230
	U+0127	ħ	295	&hstrok;	Latin Small Letter H with stroke	0231
	U+0128	Ĩ	296	&Itilde;	<u>Latin Capital Letter I with tilde</u>	0232
	U+0129	ĩ	297	&itilde;	Latin Small Letter I with tilde	0233
	U+012A	Ī	298	&Imacr;	Latin Capital Letter I with macron	0234
	U+012B	ī	299	&imacr;	Latin Small Letter I with macron	0235
	U+012C	Ĭ	300	&Ibreve;	<u>Latin Capital Letter I with breve</u>	0236
	U+012D	ĭ	301	&ibreve;	Latin Small Letter I with breve	0237
	U+012E	Į	302	&Iogon;	<u>Latin Capital Letter I with ogonek</u>	0238
	U+012F	į	303	&iogon;	Latin Small Letter I with ogonek	0239
	U+0130	İ	304	&Idot;	<u>Latin Capital Letter I with dot above</u>	0240
	U+0131	ı	305	&inodot;	Latin Small Letter dotless I	0241
	U+0132	Ĳ	306	&IJlig;	<u>Latin Capital Ligature IJ</u>	0242
	U+0133	ij	307	&ijlig;	Latin Small Ligature IJ	0243
	Code	Glyph	Decimal	HTML	Description	#

	Code	Glyph	Decimal	HTML	Description	#
	U+0134	Ĵ	308	&Jcirc;	<a href="#">Latin Capital Letter J with circumflex</a>	0244
	U+0135	ĵ	309	&jcirc;	<a href="#">Latin Small Letter J with circumflex</a>	0245
	U+0136	Ķ	310	&Kcedil;	<a href="#">Latin Capital Letter K with cedilla</a>	0246
	U+0137	ķ	311	&kcedil;	<a href="#">Latin Small Letter K with cedilla</a>	0247
	U+0138	κ	312		<a href="#">Latin Small Letter Kra</a>	0248
	U+0139	Ĺ	313	&Lacute;	<a href="#">Latin Capital Letter L with acute</a>	0249
	U+013A	ĺ	314	&lacute;	<a href="#">Latin Small Letter L with acute</a>	0250
	U+013B	Ľ	315	&Lcedil;	<a href="#">Latin Capital Letter L with cedilla</a>	0251
	U+013C	ļ	316	&lcedil;	<a href="#">Latin Small Letter L with cedilla</a>	0252
	U+013D	Ļ	317	&Lcaron;	<a href="#">Latin Capital Letter L with caron</a>	0253
	U+013E	ļ	318	&lcaron;	<a href="#">Latin Small Letter L with caron</a>	0254
	U+013F	Ľ	319		<a href="#">Latin Capital Letter L with middle dot</a>	0255
	U+0140	ļ	320		<a href="#">Latin Small Letter L with middle dot</a>	0256
	U+0141	Ł	321	&Lstrok;	<a href="#">Latin Capital Letter L with stroke</a>	0257
	U+0142	ł	322	&lstrok;	<a href="#">Latin Small Letter L with stroke</a>	0258
	U+0143	Ń	323	&Nacute;	<a href="#">Latin Capital Letter N with acute</a>	0259
	U+0144	ń	324	&nacute;	<a href="#">Latin Small Letter N with acute</a>	0260
	U+0145	Ņ	325	&Ncedil;	<a href="#">Latin Capital Letter N with cedilla</a>	0261
	U+0146	ņ	326	&ncedil;	<a href="#">Latin Small Letter N with cedilla</a>	0262
	U+0147	Ň	327	&Ncaron;	<a href="#">Latin Capital Letter N with caron</a>	0263
	U+0148	ň	328	&ncaron;	<a href="#">Latin Small Letter N with caron</a>	0264
Deprecated	U+0149	ƚ	329		<a href="#">Latin Small Letter N preceded by apostrophe<sup>[2]</sup></a>	0265
European Latin	U+014A	Ɔ	330	&ENG;	<a href="#">Latin Capital Letter Eng</a>	0266
	U+014B	ɔ	331	&eng;	<a href="#">Latin Small Letter Eng</a>	0267
	U+014C	Ō	332	&Omacr;	<a href="#">Latin Capital Letter O with macron</a>	0268
	U+014D	ō	333	&omacr;	<a href="#">Latin Small Letter O with macron</a>	0269
	U+014E	Ö	334	&Obreve;	<a href="#">Latin Capital Letter O with breve</a>	0270
	U+014F	ö	335	&obreve;	<a href="#">Latin Small Letter O with breve</a>	0271
	U+0150	Ő	336	&Odblac;	<a href="#">Latin Capital Letter O with double acute</a>	0272
	U+0151	ő	337	&odblac;	<a href="#">Latin Small Letter O with double acute</a>	0273
	U+0152	Œ	338	&OElig;	<a href="#">Latin Capital Ligature OE</a>	0274
	U+0153	œ	339	&oelig;	<a href="#">Latin Small Ligature OE</a>	0275
	U+0154	Ŕ	340	&Racute;	<a href="#">Latin Capital Letter R with acute</a>	0276
	U+0155	ř	341	&racute;	<a href="#">Latin Small Letter R with acute</a>	0277
	U+0156	Ŗ	342	&Rcedil;	<a href="#">Latin Capital Letter R with cedilla</a>	0278
	U+0157	ŗ	343	&rcedil;	<a href="#">Latin Small Letter R with cedilla</a>	0279
	U+0158	Ř	344	&Rcaron;	<a href="#">Latin Capital Letter R with caron</a>	0280
	U+0159	ř	345	&rcaron;	<a href="#">Latin Small Letter R with caron</a>	0281
	U+015A	Ś	346	&Sacute;	<a href="#">Latin Capital Letter S with acute</a>	0282
	U+015B	ś	347	&sacute;	<a href="#">Latin Small Letter S with acute</a>	0283
	U+015C	Ŝ	348	&Scirc;	<a href="#">Latin Capital Letter S with circumflex</a>	0284
	U+015D	ŝ	349	&scirc;	<a href="#">Latin Small Letter S with circumflex</a>	0285
	U+015E	Ş	350	&Scedil;	<a href="#">Latin Capital Letter S with cedilla</a>	0286
	U+015F	ş	351	&scedil;	<a href="#">Latin Small Letter S with cedilla</a>	0287
	U+0160	Š	352	&Scaron;	<a href="#">Latin Capital Letter S with caron</a>	0288
	U+0161	š	353	&scaron;	<a href="#">Latin Small Letter S with caron</a>	0289
	U+0162	Ț	354	&Tcedil;	<a href="#">Latin Capital Letter T with cedilla</a>	0290
	U+0163	ț	355	&tcedil;	<a href="#">Latin Small Letter T with cedilla</a>	0291
	U+0164	Ț	356	&Tcaron;	<a href="#">Latin Capital Letter T with caron</a>	0292
	U+0165	ț	357	&tcaron;	<a href="#">Latin Small Letter T with caron</a>	0293
	U+0166	Ț	358	&Tstrok;	<a href="#">Latin Capital Letter T with stroke</a>	0294
	U+0167	ț	359	&tstrok;	<a href="#">Latin Small Letter T with stroke</a>	0295
	Code	Glyph	Decimal	HTML	Description	#

	Code	Glyph	Decimal	HTML	Description	#
	U+0168	Ũ	360	&Utilde;	Latin Capital Letter U with tilde	0296
	U+0169	ũ	361	&utilde;	Latin Small Letter U with tilde	0297
	U+016A	Ū	362	&Umacr;	Latin Capital Letter U with macron	0298
	U+016B	ū	363	&umacr;	Latin Small Letter U with macron	0299
	U+016C	Ŭ	364	&Ubreve;	<u>Latin Capital Letter U with breve</u>	0300
	U+016D	ŭ	365	&ubreve;	Latin Small Letter U with breve	0301
	U+016E	Ů	366	&Uring;	Latin Capital Letter U with ring above	0302
	U+016F	ů	367	&uring;	Latin Small Letter U with ring above	0303
	U+0170	Ű	368	&Udblac;	Latin Capital Letter U with <u>double acute</u>	0304
	U+0171	ű	369	&udblac;	Latin Small Letter U with <u>double acute</u>	0305
	U+0172	Ų	370	&Uogon;	Latin Capital Letter U with ogonek	0306
	U+0173	ų	371	&uogon;	Latin Small Letter U with ogonek	0307
	U+0174	Ŵ	372	&Wcirc;	Latin Capital Letter W with circumflex	0308
	U+0175	ŵ	373	&wcirc;	Latin Small Letter W with circumflex	0309
	U+0176	Ỳ	374	&Ycirc;	Latin Capital Letter Y with circumflex	0310
	U+0177	ỳ	375	&ycirc;	Latin Small Letter Y with circumflex	0311
	U+0178	ÿ	376	&Yuml;	Latin Capital Letter Y with diaeresis	0312
	U+0179	Ż	377	&Zacute;	<u>Latin Capital Letter Z with acute</u>	0313
	U+017A	ż	378	&zacute;	Latin Small Letter Z with acute	0314
	U+017B	Ž	379	&Zdot;	<u>Latin Capital Letter Z with dot above</u>	0315
	U+017C	ž	380	&zdot;	Latin Small Letter Z with dot above	0316
	U+017D	Ž	381	&Zcaron;	<u>Latin Capital Letter Z with caron</u>	0317
	U+017E	ž	382	&zcaron;	Latin Small Letter Z with caron	0318
	U+017F	Ƶ	383		Latin Small Letter long S	0319
	Code	Glyph	Decimal	HTML	Description	#

## Latin Extended-B

208 characters; all belong to the Latin script; 33 in the MES-2 subset.

	Code	Glyph	Decimal	Description	#	MES-2 Rationale
Non-European & historic Latin	U+0180	Ḁ	384	<u>Latin Small Letter B with stroke</u>		
	U+0181	Ḃ	385	<u>Latin Capital Letter B with hook</u>		
	U+0182	Ḅ	386	<u>Latin Capital Letter B with top bar</u>		
	U+0183	Ḇ	387	<u>Latin Small Letter B with top bar</u>		
	U+0184	Ḉ	388	<u>Latin Capital Letter Tone Six</u>		
	U+0185	Ḑ	389	<u>Latin Small Letter Tone Six</u>		
	U+0186	Ḓ	390	<u>Latin Capital Letter Open O</u>		
	U+0187	Ḕ	391	<u>Latin Capital Letter C with hook</u>		
	U+0188	Ḗ	392	<u>Latin Small Letter C with hook</u>		
	U+0189	Ḙ	393	<u>Latin Capital Letter African D</u>		
	U+018A	Ḛ	394	<u>Latin Capital Letter D with hook</u>		
	U+018B	Ḝ	395	<u>Latin Capital Letter D with top bar</u>		
	U+018C	Ḟ	396	<u>Latin Small Letter D with top bar</u>		
	U+018D	Ḡ	397	<u>Latin Small Letter Turned Delta</u>		
	U+018E	Ḣ	398	<u>Latin Capital Letter Reversed E</u>		
	U+018F	Ḥ	399	<u>Latin Capital Letter Schwa</u>	0320	for Azerbaijani
	U+0190	Ḧ	400	<u>Latin Capital Letter Open E</u>		
	U+0191	Ḩ	401	<u>Latin Capital Letter F with hook</u>		
	U+0192	Ḫ	402	<u>Latin Small Letter F with hook</u>	0321	in WGL4
	U+0193	Ḭ	403	<u>Latin Capital Letter G with hook</u>		
	U+0194	Ḯ	404	<u>Latin Capital Letter Gamma</u>		
	U+0195	Ṁ	405	<u>Latin Small Letter HV</u>		
	U+0196	Ṃ	406	<u>Latin Capital Letter Iota</u>		
	U+0197	Ṅ	407	<u>Latin Capital Letter I with stroke</u>		
	U+0198	Ṇ	408	<u>Latin Capital Letter K with hook</u>		
	U+0199	Ṉ	409	<u>Latin Small Letter K with hook</u>		
	U+019A	Ṱ	410	<u>Latin Small Letter L with bar</u>		
	U+019B	Ṳ	411	<u>Latin Small Letter Lambda with stroke</u>		
	U+019C	Ṵ	412	<u>Latin Capital Letter Turned M</u>		
	U+019D	Ṷ	413	<u>Latin Capital Letter N with left hook</u>		
	U+019E	Ṹ	414	<u>Latin Small Letter N with long right leg</u>		
	U+019F	Ṻ	415	<u>Latin Capital Letter O with middle tilde</u>		
	U+01A0	Ṽ	416	<u>Latin Capital Letter O with horn</u>		
	U+01A1	Ṹ	417	<u>Latin Small Letter O with horn</u>		
	U+01A2	Ṻ	418	<u>Latin Capital Letter OI (= Latin Capital Letter Gha)</u>		
	U+01A3	Ṽ	419	<u>Latin Small Letter OI (= Latin Small Letter Gha)</u>		
	U+01A4	Ṽ	420	<u>Latin Capital Letter P with hook</u>		
	U+01A5	Ṽ	421	<u>Latin Small Letter P with hook</u>		
	U+01A6	Ṽ	422	<u>Latin Letter YR</u>		
	U+01A7	Ṽ	423	<u>Latin Capital Letter Tone Two</u>		
	U+01A8	Ṽ	424	<u>Latin Small Letter Tone Two</u>		
	U+01A9	Ṽ	425	<u>Latin Capital Letter Esh</u>		
	U+01AA	Ṽ	426	<u>Latin Letter Reversed Esh Loop</u>		
	U+01AB	Ṽ	427	<u>Latin Small Letter T with palatal hook</u>		
	U+01AC	Ṽ	428	<u>Latin Capital Letter T with hook</u>		
	U+01AD	Ṽ	429	<u>Latin Small Letter T with hook</u>		
	U+01AE	Ṽ	430	<u>Latin Capital Letter T with retroflex hook</u>		
	U+01AF	Ṽ	431	<u>Latin Capital Letter U with horn</u>		
	U+01B0	Ṽ	432	<u>Latin Small Letter U with horn</u>		
	U+01B1	Ṽ	433	<u>Latin Capital Letter Upsilon</u>		
	U+01B2	Ṽ	434	<u>Latin Capital Letter V with hook</u>		
	U+01B3	Ṽ	435	<u>Latin Capital Letter Y with hook</u>		
	Code	Glyph	Decimal	Description	#	MES-2 Rationale

	Code	Glyph	Decimal	Description	#	MES-2 Rationale
	U+01B4	Ƴ	436	Latin Small Letter Y with hook	0322	for Sami
	U+01B5	Ʒ	437	Latin Capital Letter Z with stroke		
	U+01B6	Ʒ	438	Latin Small Letter Z with stroke		
	U+01B7	Ʒ	439	Latin Capital Letter Ezh		
	U+01B8	Ʒ	440	Latin Capital Letter Ezh reversed		
	U+01B9	Ʒ	441	Latin Small Letter Ezh reversed		
	U+01BA	Ʒ	442	Latin Small Letter Ezh with tail		
	U+01BB	Ʒ	443	Latin Letter Two with stroke		
	U+01BC	Ʒ	444	Latin Capital Letter Tone Five		
	U+01BD	Ʒ	445	Latin Small Letter Tone Five		
	U+01BE	Ʒ	446	Latin Letter Inverted Glottal Stop with stroke		
	U+01BF	Ʒ	447	Latin Letter Wynn		
African clicks	U+01C0	ɀ	448	Latin Letter Dental Click	0323	for Sami
	U+01C1	Ɂ	449	Latin Letter Lateral Click		
	U+01C2	ɂ	450	Latin Letter Alveolar Click		
	U+01C3	Ƀ	451	Latin Letter Retroflex Click		
Croatian	U+01C4	DŽ	452	Latin Capital Letter DZ with caron		
	U+01C5	Dž	453	Latin Capital Letter D with Small Letter Z with caron		
	U+01C6	dž	454	Latin Small Letter DZ with caron		
	U+01C7	LJ	455	Latin Capital Letter LJ		
	U+01C8	Lj	456	Latin Capital Letter L with Small Letter J		
	U+01C9	lj	457	Latin Small Letter LJ		
	U+01CA	NJ	458	Latin Capital Letter NJ		
	U+01CB	Nj	459	Latin Capital Letter N with Small Letter J		
Pinyin	U+01CC	nj	460	Latin Small Letter NJ		
	U+01CD	Ā	461	Latin Capital Letter A with caron		
	U+01CE	ā	462	Latin Small Letter A with caron		
	U+01CF	Ī	463	Latin Capital Letter I with caron		
	U+01D0	ī	464	Latin Small Letter I with caron		
	U+01D1	Ŏ	465	Latin Capital Letter O with caron		
	U+01D2	ō	466	Latin Small Letter O with caron		
	U+01D3	Ů	467	Latin Capital Letter U with caron		
	U+01D4	ů	468	Latin Small Letter U with caron		
	U+01D5	Ű	469	Latin Capital Letter U with diaeresis and macron		
	U+01D6	ű	470	Latin Small Letter U with diaeresis and macron		
	U+01D7	Ű	471	Latin Capital Letter U with diaeresis and acute		
	U+01D8	ű	472	Latin Small Letter U with diaeresis and acute		
	U+01D9	Ű	473	Latin Capital Letter U with diaeresis and caron		
	U+01DA	ű	474	Latin Small Letter U with diaeresis and caron		
Phonetic & historic letters	U+01DB	Ű	475	Latin Capital Letter U with diaeresis and grave		
	U+01DC	ű	476	Latin Small Letter U with diaeresis and grave		
	U+01DD	ə	477	Latin Small Letter Turned E		
	U+01DE	Ā	478	Latin Capital Letter A with diaeresis and macron	0323	
	U+01DF	ā	479	Latin Small Letter A with diaeresis and macron	0324	
	U+01E0	Ā	480	Latin Capital Letter A with dot above and macron	0325	
	U+01E1	ā	481	Latin Small Letter A with dot above and macron	0326	
	U+01E2	Æ	482	Latin Capital Letter Æ with macron	0327	
	U+01E3	æ	483	Latin Small Letter Æ with macron	0328	
	U+01E4	G	484	Latin Capital Letter G with stroke	0329	
	U+01E5	g	485	Latin Small Letter G with stroke	0330	
	U+01E6	Ġ	486	Latin Capital Letter G with caron	0331	
	U+01E7	ġ	487	Latin Small Letter G with caron	0332	
	Code	Glyph	Decimal	Description	#	MES-2 Rationale

	Code	Glyph	Decimal	Description	#	MES-2 Rationale
	U+01E8	Ķ	488	Latin Capital Letter K with caron	0333	
	U+01E9	ķ	489	Latin Small Letter K with caron	0334	
	U+01EA	Q̇	490	Latin Capital Letter O with ogonek	0335	
	U+01EB	q̇	491	Latin Small Letter O with ogonek	0336	
	U+01EC	Q̇̄	492	Latin Capital Letter O with ogonek and macron	0337	
	U+01ED	q̇̄	493	Latin Small Letter O with ogonek and macron	0338	
	U+01EE	Ž	494	Latin Capital Letter Ezh with caron	0339	
	U+01EF	ž	495	Latin Small Letter Ezh with caron	0340	
	U+01F0	Ĳ	496	Latin Small Letter J with caron		
	U+01F1	DZ	497	Latin Capital Letter DZ		
	U+01F2	Dz	498	Latin Capital Letter D with Small Letter Z		
	U+01F3	dz	499	Latin Small Letter DZ		
	U+01F4	Ġ	500	Latin Capital Letter G with acute		
	U+01F5	ġ	501	Latin Small Letter G with acute		
	U+01F6	Hu	502	Latin Capital Letter Hwair		
	U+01F7	ƿ	503	Latin Capital Letter Wynn		
	U+01F8	Ñ	504	Latin Capital Letter N with grave		
	U+01F9	ñ	505	Latin Small Letter N with grave		
	U+01FA	Á	506	Latin Capital Letter A with ring above and acute	0341	in <u>WGL4</u>
	U+01FB	á	507	Latin Small Letter A with ring above and acute	0342	
	U+01FC	Æ	508	Latin Capital Letter Æ with acute	0343	
	U+01FD	æ	509	Latin Small Letter Æ with acute	0344	
	U+01FE	Ø	510	Latin Capital Letter O with stroke and acute	0345	
	U+01FF	ø	511	Latin Small Letter O with stroke and acute	0346	
Slovenian & Croatian	U+0200	Ă	512	Latin Capital Letter A with double grave		
	U+0201	ă	513	Latin Small Letter A with double grave		
	U+0202	Â	514	Latin Capital Letter A with inverted breve		
	U+0203	â	515	Latin Small Letter A with inverted breve		
	U+0204	Ě	516	Latin Capital Letter E with double grave		
	U+0205	ě	517	Latin Small Letter E with double grave		
	U+0206	Ê	518	Latin Capital Letter E with inverted breve		
	U+0207	ê	519	Latin Small Letter E with inverted breve		
	U+0208	Ĭ	520	Latin Capital Letter I with double grave		
	U+0209	ĭ	521	Latin Small Letter I with double grave		
	U+020A	Î	522	Latin Capital Letter I with inverted breve		
	U+020B	î	523	Latin Small Letter I with inverted breve		
	U+020C	Ï	524	Latin Capital Letter O with double grave		
	U+020D	ï	525	Latin Small Letter O with double grave		
	U+020E	Ï	526	Latin Capital Letter O with inverted breve		
	U+020F	ï	527	Latin Small Letter O with inverted breve		
	U+0210	Ř	528	Latin Capital Letter R with double grave		
	U+0211	ř	529	Latin Small Letter R with double grave		
	U+0212	Ṛ̌	530	Latin Capital Letter R with inverted breve		
	U+0213	ṛ̌	531	Latin Small Letter R with inverted breve		
	U+0214	Ů	532	Latin Capital Letter U with double grave		
	U+0215	ů	533	Latin Small Letter U with double grave		
	U+0216	Ụ̊	534	Latin Capital Letter U with inverted breve		
	U+0217	ụ̊	535	Latin Small Letter U with inverted breve		
Romanian	U+0218	Ș	536	Latin Capital Letter S with comma below	0347	for <u>Romanian</u>
	U+0219	ș	537	Latin Small Letter S with comma below	0348	
	U+021A	Ț	538	Latin Capital Letter T with comma below	0349	
	U+021B	ț	539	Latin Small Letter T with comma below	0350	
	Code	Glyph	Decimal	Description	#	MES-2 Rationale

	Code	Glyph	Decimal	Description	#	MES-2 Rationale
Miscellaneous	U+021C	Ʒ	540	Latin Capital Letter <u>Yogh</u>		
	U+021D	Ʒ	541	Latin Small Letter Yogh		
	U+021E	Ĥ	542	Latin Capital Letter H with caron	0351	for <u>Finnish Romani</u> , <u>Scots</u>
	U+021F	ĥ	543	Latin Small Letter H with caron	0352	
	U+0220	Ŋ	544	Latin Capital Letter N with long right leg		
	U+0221	Ƅ	545	Latin Small Letter D with curl		
	U+0222	8	546	Latin Capital Letter <u>OU</u>		
	U+0223	8	547	Latin Small Letter OU		
	U+0224	Ƶ	548	Latin Capital Letter Z with hook		
	U+0225	ƶ	549	Latin Small Letter Z with hook		
	U+0226	Ȧ	550	Latin Capital Letter A with dot above		
	U+0227	ȧ	551	Latin Small Letter A with dot above		
	U+0228	Ɛ̃	552	Latin Capital Letter E with cedilla		
	U+0229	ɛ̃	553	Latin Small Letter E with cedilla		
Livonian	U+022A	Ȫ	554	Latin Capital Letter O with diaeresis and macron		
	U+022B	ȫ	555	Latin Small Letter O with diaeresis and macron		
	U+022C	Ȭ	556	Latin Capital Letter O with tilde and macron		
	U+022D	ȭ	557	Latin Small Letter O with tilde and macron		
	U+022E	Ȯ	558	Latin Capital Letter O with dot above		
	U+022F	ȯ	559	Latin Small Letter O with dot above		
	U+0230	Ȱ	560	Latin Capital Letter O with dot above and macron		
	U+0231	ȱ	561	Latin Small Letter O with dot above and macron		
	U+0232	Ȳ	562	Latin Capital Letter Y with macron		
	U+0233	ȳ	563	Latin Small Letter Y with macron		
Sinology	U+0234	Ł	564	Latin Small Letter L with curl		
	U+0235	Ņ	565	Latin Small Letter N with curl		
	U+0236	Ŧ	566	Latin Small Letter T with curl		
Miscellaneous	U+0237	Ј	567	Latin Small Letter <u>Dotless J</u>		
	U+0238	Ƅb	568	Latin Small Letter DB Digraph		
	U+0239	Ɔp	569	Latin Small Letter QP Digraph		
	U+023A	Ɔ	570	Latin Capital Letter A with stroke		
	U+023B	Ɔ	571	Latin Capital Letter C with stroke		
	U+023C	Ɔ	572	Latin Small Letter C with stroke		
	U+023D	Ł	573	Latin Capital Letter L with bar		
	U+023E	Ƨ	574	Latin Capital Letter T with diagonal stroke		
	U+023F	Ƨ	575	Latin Small Letter S with swash tail		
	U+0240	Ƨ	576	Latin Small Letter Z with swash tail		
	U+0241	Ƨ	577	Latin Capital Letter Glottal Stop		
	U+0242	Ƨ	578	Latin Small Letter Glottal Stop		
	U+0243	Ƨ	579	Latin Capital Letter B with stroke		
	U+0244	Ƨ	580	Latin Capital Letter U bar		
	U+0245	Ƨ	581	Latin Capital Letter Turned V		
	U+0246	Ƨ	582	Latin Capital Letter E with stroke		
	U+0247	Ƨ	583	Latin Small Letter E with stroke		
	U+0248	Ƨ	584	Latin Capital Letter J with stroke		
	U+0249	Ƨ	585	Latin Small Letter J with stroke		
	U+024A	Ƨ	586	Latin Capital Letter Q with hook tail		
	U+024B	Ƨ	587	Latin Small Letter Q with hook tail		
	U+024C	Ƨ	588	Latin Capital Letter R with stroke		
	U+024D	Ƨ	589	Latin Small Letter R with stroke		
	U+024E	Ƨ	590	Latin Capital Letter Y with stroke		
	U+024F	Ƨ	591	Latin Small Letter Y with stroke		
	Code	Glyph	Decimal	Description	#	MES-2 Rationale

Latin Extended Additional

256 characters; all belong to the Latin script; 23 in the MES-2 subset. For the rest, see [Latin Extended Additional \(Unicode block\)](#).

Code	Glyph	Description	#	MES-2 Rationale
U+1E02	Ĭ	Latin Capital Letter B with dot above	0647	ISO 8859-14
U+1E03	ĳ	Latin Small Letter B with dot above	0648	
U+1E0A	Ď	Latin Capital Letter D with dot above	0649	
U+1E0B	ď	Latin Small Letter D with dot above	0650	
U+1E1E	Ĥ	Latin Capital Letter F with dot above	0651	
U+1E1F	ĥ	Latin Small Letter F with dot above	0652	
U+1E40	Ĭ	Latin Capital Letter M with dot above	0653	
U+1E41	ĳ	Latin Small Letter M with dot above	0654	
U+1E56	Ĥ	Latin Capital Letter P with dot above	0655	
U+1E57	ĥ	Latin Small Letter P with dot above	0656	
U+1E60	Ŝ	Latin Capital Letter S with dot above	0657	
U+1E61	ŝ	Latin Small Letter S with dot above	0658	
U+1E6A	Ĥ	Latin Capital Letter T with dot above	0659	
U+1E6B	ĥ	Latin Small Letter T with dot above	0660	
U+1E80	Ŵ	Latin Capital Letter W with grave	0661	in WGL4
U+1E81	ŵ	Latin Small Letter W with grave	0662	
U+1E82	Ŷ	Latin Capital Letter W with acute	0663	
U+1E83	ŷ	Latin Small Letter W with acute	0664	
U+1E84	Ÿ	Latin Capital Letter W with diaeresis	0665	
U+1E85	Ź	Latin Small Letter W with diaeresis	0666	
U+1E9B	ƒ	Latin Small Letter Long S with dot above	0667	for Fraktur, Irish Gaelic, Old English
U+1EF2	Ỳ	Latin Capital Letter Y with grave	0668	in WGL4
U+1EF3	ỳ	Latin Small Letter Y with grave	0669	
Code	Glyph	Description	#	MES-2 Rationale

Additional Latin Extended

- [Latin Extended-C \(Unicode block\)](#)
- [Latin Extended-D \(Unicode block\)](#)
- [Latin Extended-E \(Unicode block\)](#)
- [Latin Extended-F \(Unicode block\)](#)
- [Latin Extended-G \(Unicode block\)](#)

Phonetic scripts

IPA Extensions

96 characters; all belong to the Latin script; three in the MES-2 subset. For the rest, see [IPA Extensions \(Unicode block\)](#).

Code	Glyph	Decimal	Description	#	MES-2 Rationale
U+0259	ə	601	Latin Small Letter Schwa	0353	for Azerbaijani
U+027C	ɾ	636	Latin Small Letter R with long leg	0354	for Irish Gaelic
U+0292	ƶ	658	Latin Small Letter Ezh	0355	for Sami
Code	Glyph	Decimal	Description	#	MES-2 Rationale

Spacing modifier letters

80 characters; 15 in the MES-2 subset.



Code	Glyph	Decimal	Description	#	MES-2 Rationale
U+02B0	ḥ	688	Modifier Letter Small H		
U+02B1	ḥ̃	689	Modifier Letter Small H with hook		
U+02B2	ḵ	690	Modifier Letter Small J		
U+02B3	ṛ	691	Modifier Letter Small R		
U+02B4	Ṛ	692	Modifier Letter Small Turned R		
U+02B5	Ṛ̃	693	Modifier Letter Small Turned R with hook		
U+02B6	Ṛ̣	694	Modifier Letter Small Capital Inverted R		
U+02B7	Ṛ̥	695	Modifier Letter Small W		
U+02B8	Ṛ̦	696	Modifier Letter Small Y		
U+02B9	Ŗ̣	697	Modifier Letter Prime		
U+02BA	Ṛ̨	698	Modifier Letter Double Prime		
U+02BB	Ṛ̩	699	Modifier Letter Turned Comma	0356	in <u>Sami</u>
U+02BC	Ṛ̪	700	Modifier Letter Apostrophe	0357	in <u>ISO/IEC 8859-7</u>
U+02BD	Ṛ̫	701	Modifier Letter Reversed Comma	0358	
U+02BE	Ṛ̬	702	Modifier Letter Right Half Ring		
U+02BF	Ṛ̭	703	Modifier Letter Left Half Ring		
U+02C0	Ṛ̮	704	Modifier Letter <u>Glottal Stop</u>		
U+02C1	Ṛ̯	705	Modifier Letter Reversed <u>Glottal Stop</u>		
U+02C2	Ṛ̰	706	Modifier Letter Left Arrowhead		
U+02C3	Ṛ̱	707	Modifier Letter Right Arrowhead		
U+02C4	Ṛ̲	708	Modifier Letter Up Arrowhead		
U+02C5	Ṛ̳	709	Modifier Letter Down Arrowhead		
U+02C6	Ṛ̴	710	Modifier Letter Circumflex Accent	0359	in <u>WGL4</u>
U+02C7	Ṛ̵	711	<u>Caron</u>	0360	
U+02C8	Ṛ̶	712	Modifier Letter Vertical Line	0361	in <u>WGL4</u>
U+02C9	Ṛ̷	713	Modifier Letter Macron		
U+02CA	Ṛ̸	714	Modifier Letter Acute Accent		
U+02CB	Ṛ̹	715	Modifier Letter Grave Accent		
U+02CC	Ṛ̺	716	Modifier Letter Low Vertical Line		
U+02CD	Ṛ̻	717	Modifier Letter Low Macron		
U+02CE	Ṛ̼	718	Modifier Letter Low Grave Accent		
U+02CF	Ṛ̽	719	Modifier Letter Low Acute Accent		
U+02D0	Ṛ̾	720	Modifier Letter Triangular Colon		
U+02D1	Ṛ̿	721	Modifier Letter Half Triangular Colon		
U+02D2	Ṛ̿̇	722	Modifier Letter Centered Right Half Ring		
U+02D3	Ṛ̿̈	723	Modifier Letter Centered Left Half Ring		
U+02D4	Ṛ̿̉	724	Modifier Letter Up Tack		
U+02D5	Ṛ̿̊	725	Modifier Letter Down Tack		
U+02D6	Ṛ̿̋	726	Modifier Letter Plus Sign	0362	in <u>WGL4</u> (?)
U+02D7	Ṛ̿̌	727	Modifier Letter Minus Sign		in <u>WGL4</u>
U+02D8	Ṛ̿̍	728	<u>Breve</u>		
U+02D9	Ṛ̿̎	729	Dot Above		
U+02DA	Ṛ̿̏	730	Ring Above		
U+02DB	Ṛ̿̐	731	<u>Ogonek</u>		
U+02DC	Ṛ̿̑	732	Small Tilde		
U+02DD	Ṛ̿̒	733	<u>Double Acute Accent</u>		
U+02DE	Ṛ̿̓	734	Modifier Letter Rhotic Hook	0369	for Swedish dictionary use
U+02DF	Ṛ̿̔	735	Modifier Letter Cross Accent		
U+02E0	Ṛ̿̕	736	Modifier Letter Small Gamma		
U+02E1	Ṛ̖̿	737	Modifier Letter Small L		
U+02E2	Ṛ̗̿	738	Modifier Letter Small S		
U+02E3	Ṛ̘̿	739	Modifier Letter Small X		
				#	MES-2 Rationale
Code	Glyph	Decimal	Description	#	MES-2 Rationale

Code	Glyph	Decimal	Description	#	MES-2 Rationale
U+02E4	◌̥	740	Modifier Letter Small Reversed Glottal Stop		
U+02E5	◌̦	741	Modifier Letter Extra-High Tone Bar		
U+02E6	◌̧	742	Modifier Letter High Tone Bar		
U+02E7	◌̨	743	Modifier Letter Mid Tone Bar		
U+02E8	◌̩	744	Modifier Letter Low Tone Bar		
U+02E9	◌̪	745	Modifier Letter Extra-Low Tone Bar		
U+02EA	◌̫	746	Modifier Letter Yin Departing Tone Mark		
U+02EB	◌̬	747	Modifier Letter Yang Departing Tone Mark		
U+02EC	◌̭	748	Modifier Letter Voicing		
U+02ED	◌̮	749	Modifier Letter Unaspirated		
U+02EE	◌̯	750	Modifier Letter Double Apostrophe	0370	for <u>Nenets</u>
U+02EF	◌̰	751	Modifier Letter Low Down Arrowhead		
U+02F0	◌̱	752	Modifier Letter Low Up Arrowhead		
U+02F1	◌̲	753	Modifier Letter Low Left Arrowhead		
U+02F2	◌̳	754	Modifier Letter Low Right Arrowhead		
U+02F3	◌̴	755	Modifier Letter Low Ring		
U+02F4	◌̵	756	Modifier Letter Middle Grave Accent		
U+02F5	◌̶	757	Modifier Letter Middle Double Grave Accent		
U+02F6	◌̷	758	Modifier Letter Middle Double Acute Accent		
U+02F7	◌̸	759	Modifier Letter Low Tilde		
U+02F8	◌̹	760	Modifier Letter Raised Colon		
U+02F9	◌̺	761	Modifier Letter Begin High Tone		
U+02FA	◌̻	762	Modifier Letter End High Tone		
U+02FB	◌̼	763	Modifier Letter Begin Low Tone		
U+02FC	◌̽	764	Modifier Letter End Low Tone		
U+02FD	◌̾	765	Modifier Letter Shelf		
U+02FE	◌̿	766	Modifier Letter Open Shelf		
U+02FF	◌̀	767	Modifier Letter Low Left Arrow		
Code	Glyph	Decimal	Description	#	MES-2 Rationale

Phonetic Extensions

- [Phonetic Extensions \(Unicode block\)](#)
- [Phonetic Extensions Supplement \(Unicode block\)](#)

Combining Marks

- [Combining Diacritical Marks \(Unicode block\)](#)
- [Combining Diacritical Marks Extended \(Unicode block\)](#)
- [Combining Half Marks \(Unicode block\)](#)
- [Combining Diacritical Marks Supplement \(Unicode block\)](#)
- [Combining Diacritical Marks for Symbols \(Unicode block\)](#)

Greek and Coptic

144 code points; 135 assigned characters; 85 in the MES-2 subset.

Code	Glyph	Decimal	Description	#
U+0370	Ͱ	880	Greek Capital Letter Heta	·
U+0371	ͱ	881	Greek Small Letter Heta	
U+0372	Ͳ	882	Greek Capital Letter Archaic Sampi	
U+0373	ͳ	883	Greek Small Letter Archaic Sampi	
U+0374	ʹ	884	Greek Numeral Sign	0371
U+0375	͵	885	Greek Lower Numeral Sign	0372
U+0376	Ͷ	886	Greek Capital Letter Pamphylian Digamma	·
U+0377	ͷ	887	Greek Small Letter Pamphylian Digamma	
U+037A	͸	890	Greek <u>Ypogegrammeni</u>	0373
U+037B	͹	891	Greek Small Reversed Lunate Sigma Symbol	·
U+037C	ͺ	892	Greek Small Dotted Lunate Sigma Symbol	
U+037D	ͻ	893	Greek Small Reversed Dotted Lunate Sigma Symbol	
U+037E	ͼ	894	Greek Question Mark	0374
U+037F	ͽ	895	Greek Capital Letter Yot	·
U+0384	Ϳ	900	Greek <u>acute accent</u> (tonos)	0375
U+0385	̀	901	Greek diaeresis with acute accent	0376
U+0386	́	902	Greek Capital Letter A with acute accent	0377
U+0387	͂	903	Greek <u>Ano Teleia</u>	0378
U+0388	̓	904	Greek Capital Letter Epsilon with acute accent	0379
U+0389	̈́	905	Greek Capital Letter Eta with acute accent	0380
U+038A	ͅ	906	Greek Capital Letter Iota with acute accent	0381
U+038C	͆	908	Greek Capital Letter Omicron with acute accent	0382
U+038E	͈	910	Greek Capital Letter Upsilon with acute accent	0383
U+038F	͉	911	Greek Capital Letter Omega with acute accent	0384
U+0390	͊	912	Greek Small Letter Iota with diaeresis and acute accent	0385
U+0391	͋	913	Greek Capital Letter Alpha	0386
U+0392	͌	914	Greek Capital Letter Beta	0387
U+0393	͍	915	Greek Capital Letter Gamma	0388
U+0394	͎	916	Greek Capital Letter Delta	0389
U+0395	͏	917	Greek Capital Letter Epsilon	0390
U+0396	͐	918	Greek Capital Letter Zeta	0391
U+0397	͑	919	Greek Capital Letter Eta	0392
U+0398	͒	920	Greek Capital Letter Theta	0393
U+0399	͓	921	Greek Capital Letter Iota	0394
U+039A	͔	922	Greek Capital Letter Kappa	0395
U+039B	͕	923	Greek Capital Letter Lambda	0396
U+039C	͖	924	Greek Capital Letter Mu	0397
U+039D	͗	925	Greek Capital Letter Nu	0398
U+039E	͘	926	Greek Capital Letter Xi	0399
U+039F	͙	927	Greek Capital Letter Omicron	0400
U+03A0	͚	928	Greek Capital Letter Pi	0401
U+03A1	͛	929	Greek Capital Letter Rho	0402
U+03A3	͜	931	Greek Capital Letter Sigma	0403
U+03A4	͝	932	Greek Capital Letter Tau	0404
U+03A5	͞	933	Greek Capital Letter Upsilon	0405
U+03A6	͟	934	Greek Capital Letter Phi	0406
U+03A7	͠	935	Greek Capital Letter Chi	0407
U+03A8	͡	936	Greek Capital Letter Psi	0408
U+03A9	͢	937	Greek Capital Letter Omega	0409
U+03AA	ͣ	938	Greek Capital Letter Iota with diaeresis	0410
U+03AB	ͤ	939	Greek Capital Letter Upsilon with diaeresis	0411
U+03AC	ͥ	940	Greek Small Letter Alpha with acute accent	0412

Code	Glyph	Decimal	Description	#
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Code	Glyph	Decimal	Description	#
U+03AD	έ	941	Greek Small Letter Epsilon with acute accent	0413
U+03AE	ή	942	Greek Small Letter Eta with acute accent	0414
U+03AF	ί	943	Greek Small Letter Iota with acute accent	0415
U+03B0	ϝ	944	Greek Small Letter Upsilon with diaeresis and acute accent	0416
U+03B1	α	945	Greek Small Letter Alpha	0417
U+03B2	β	946	Greek Small Letter Beta	0418
U+03B3	γ	947	Greek Small Letter Gamma	0419
U+03B4	δ	948	Greek Small Letter Delta	0420
U+03B5	ε	949	Greek Small Letter Epsilon	0421
U+03B6	ζ	950	Greek Small Letter Zeta	0422
U+03B7	η	951	Greek Small Letter Eta	0423
U+03B8	θ	952	Greek Small Letter Theta	0424
U+03B9	ι	953	Greek Small Letter Iota	0425
U+03BA	κ	954	Greek Small Letter Kappa	0426
U+03BB	λ	955	Greek Small Letter Lambda	0427
U+03BC	μ	956	Greek Small Letter Mu	0428
U+03BD	ν	957	Greek Small Letter Nu	0429
U+03BE	ξ	958	Greek Small Letter Xi	0430
U+03BF	ο	959	Greek Small Letter Omicron	0431
U+03C0	π	960	Greek Small Letter Pi	0432
U+03C1	ρ	961	Greek Small Letter Rho	0433
U+03C2	ς	962	Greek Small Letter Final Sigma	0434
U+03C3	σ	963	Greek Small Letter Sigma	0435
U+03C4	τ	964	Greek Small Letter Tau	0436
U+03C5	υ	965	Greek Small Letter Upsilon	0437
U+03C6	φ	966	Greek Small Letter Phi	0438
U+03C7	χ	967	Greek Small Letter Chi	0439
U+03C8	ψ	968	Greek Small Letter Psi	0440
U+03C9	ω	969	Greek Small Letter Omega	0441
U+03CA	ϊ	970	Greek Small Letter Iota with diaeresis	0442
U+03CB	ϋ	971	Greek Small Letter Upsilon with diaeresis	0443
U+03CC	ό	972	Greek Small Letter Omicron with acute accent	0444
U+03CD	ύ	973	Greek Small Letter Upsilon with acute accent	0445
U+03CE	ώ	974	Greek Small Letter Omega with acute accent	0446
U+03CF	Ϟ	975	Greek Capital Kai Symbol	·
U+03D0	Ϡ	976	Greek Beta Symbol	·
U+03D1	ϡ	977	Greek Theta Symbol	
U+03D2	ϣ	978	Greek Upsilon with hook Symbol	
U+03D3	ϣ̣	979	Greek Upsilon with acute and hook Symbol	
U+03D4	ϣ̣̣	980	Greek Upsilon with diaeresis and hook Symbol	
U+03D5	Ϥ	981	Greek Phi Symbol	
U+03D6	ϥ	982	Greek Pi Symbol	
U+03D7	Ϸ	983	Greek Kai Symbol	0447
U+03D8	Ϙ	984	Greek Letter Qoppa	·
U+03D9	ϙ	985	Greek Small Letter Qoppa	
U+03DA	Ϛ	986	Greek Letter <u>Stigma</u>	0448
U+03DB	ϛ	987	Greek Small Letter Stigma	0449
U+03DC	Ϝ	988	Greek Letter <u>Digamma</u>	0450
U+03DD	ϝ	989	Greek Small Letter Digamma	0451
U+03DE	Ϟ	990	Greek Letter Koppa	0452
U+03DF	ϟ	991	Greek Small Letter Koppa	0453
U+03E0	Ϡ	992	Greek Letter <u>Sampi</u>	0454

Code	Glyph	Decimal	Description	#
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Code	Glyph	Decimal	Description	#
U+03E1	Ͱ	993	Greek Small Letter Sampi	0455
U+03E2	ͱ	994	Coptic Capital Letter Shei	
U+03E3	Ͳ	995	Coptic Small Letter Shei	
U+03E4	ͳ	996	Coptic Capital Letter Fei	
U+03E5	ʹ	997	Coptic Small Letter Fei	
U+03E6	͵	998	Coptic Capital Letter Khei	
U+03E7	Ͷ	999	Coptic Small Letter Khei	
U+03E8	ͷ	1000	Coptic Capital Letter Hori	
U+03E9	͸	1001	Coptic Small Letter Hori	
U+03EA	͹	1002	Coptic Capital Letter Gangia	
U+03EB	ͺ	1003	Coptic Small Letter Gangia	
U+03EC	ͻ	1004	Coptic Capital Letter Shima	
U+03ED	ͼ	1005	Coptic Small Letter Shima	
U+03EE	ͽ	1006	Coptic Capital Letter Dei	
U+03EF	Ϳ	1007	Coptic Small Letter Dei	
U+03F0	̀	1008	Greek Kappa Symbol	
U+03F1	́	1009	Greek Rho Symbol	
U+03F2	͂	1010	Greek Lunate Sigma Symbol	
U+03F3	̓	1011	Greek Letter Yot	
U+03F4	̈́	1012	Greek Capital Theta Symbol	
U+03F5	ͅ	1013	Greek Lunate Epsilon Symbol	
U+03F6	͆	1014	Greek Reversed Lunate Epsilon Symbol	
U+03F7	͇	1015	Greek Capital Sho	
U+03F8	͈	1016	Greek Small Letter Sho	
U+03F9	͉	1017	Greek Capital Lunate Sigma Symbol	
U+03FA	͊	1018	Greek Capital San	
U+03FB	͋	1019	Greek Small Letter San	
U+03FC	͌	1020	Greek Rho with stroke Symbol	
U+03FD	͍	1021	Greek Capital Reversed Lunate Sigma Symbol	
U+03FE	͎	1022	Greek Capital Dotted Lunate Sigma Symbol	
U+03FF	͏	1023	Greek Capital Reversed Dotted Lunate Sigma Symbol	
Code	Glyph	Decimal	Description	#

Greek Extended

For polytonic orthography. 256 code points; 233 assigned characters, all in the MES-2 subset (#670 – 902).

Greek Extended <sup>[1][2]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U1F00.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1F0x	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ	Ἀ
U+1F1x	Ἐ	Ἐ	Ἐ	Ἐ	Ἐ	Ἐ			Ἐ	Ἐ	Ἐ	Ἐ	Ἐ	Ἐ		
U+1F2x	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ
U+1F3x	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ
U+1F4x	Ὀ	Ὀ	Ὀ	Ὀ	Ὀ	Ὀ			Ὀ	Ὀ	Ὀ	Ὀ	Ὀ	Ὀ	Ὀ	
U+1F5x	Ὦ	Ὦ	Ὦ	Ὦ	Ὦ	Ὦ	Ὦ	Ὦ		Ὦ		Ὦ		Ὦ		Ὦ
U+1F6x	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ
U+1F7x	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ
U+1F8x	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ
U+1F9x	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ	Ἠ
U+1FAx	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ
U+1FBx	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ		Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ
U+1FCx	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ		Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ
U+1FDx	Ἄ	Ἄ	Ἄ	Ἄ			Ἄ	Ἄ	Ἄ	Ἄ	Ἄ	Ἄ		Ἄ	Ἄ	Ἄ
U+1FEx	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ
U+1FFx			ῶ	ῶ	ῶ		ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ	ῶ
<b>Notes</b>																
1.^ As of Unicode version 14.0																
2.^ Grey areas indicate non-assigned code points																

Cyrillic

256 characters; 191 in the MES-2 subset.

Code	Glyph	Description	#
U+0400	Ё	Cyrillic Capital Letter Ie with grave	0456
U+0401	ѐ	Cyrillic Capital Letter Io	0457
U+0402	Ђ	Cyrillic Capital Letter Dje	0458
U+0403	ђ	Cyrillic Capital Letter Gje	0459
U+0404	Є	Cyrillic Capital Letter Ukrainian Ie	0460
U+0405	є	Cyrillic Capital Letter Dze	0461
U+0406	І	Cyrillic Capital Letter Byelorussian-Ukrainian I	0462
U+0407	і	Cyrillic Capital Letter Yi	0463
U+0408	Ј	Cyrillic Capital Letter Je	0464
U+0409	љ	Cyrillic Capital Letter Lje	0465
U+040A	њ	Cyrillic Capital Letter Nje	0466
U+040B	Ѡ	Cyrillic Capital Letter Tshe	0467
U+040C	ѡ	Cyrillic Capital Letter Kje	0468
U+040D	Ї	Cyrillic Capital Letter I with grave	0469
U+040E	Ѣ	Cyrillic Capital Letter Short U	0470
U+040F	ѣ	Cyrillic Capital Letter Dzhe	0471
U+0410	А	Cyrillic Capital Letter A	0472
U+0411	Б	Cyrillic Capital Letter Be	0473
U+0412	В	Cyrillic Capital Letter Ve	0474
U+0413	Г	Cyrillic Capital Letter Ghe	0475
U+0414	Д	Cyrillic Capital Letter De	0476
U+0415	Е	Cyrillic Capital Letter Ie	0477
U+0416	Ж	Cyrillic Capital Letter Zhe	0478
U+0417	З	Cyrillic Capital Letter Ze	0479
U+0418	И	Cyrillic Capital Letter I	0480
U+0419	Й	Cyrillic Capital Letter Short I	0481
U+041A	К	Cyrillic Capital Letter Ka	0482
U+041B	Л	Cyrillic Capital Letter El	0483
U+041C	М	Cyrillic Capital Letter Em	0484
U+041D	Н	Cyrillic Capital Letter En	0485
U+041E	О	Cyrillic Capital Letter O	0486
U+041F	П	Cyrillic Capital Letter Pe	0487
U+0420	Р	Cyrillic Capital Letter Er	0488
U+0421	С	Cyrillic Capital Letter Es	0489
U+0422	Т	Cyrillic Capital Letter Te	0490
U+0423	У	Cyrillic Capital Letter U	0491
U+0424	Ф	Cyrillic Capital Letter Ef	0492
U+0425	Х	Cyrillic Capital Letter Ha	0493
U+0426	Ц	Cyrillic Capital Letter Tse	0494
U+0427	Ч	Cyrillic Capital Letter Che	0495
U+0428	Ш	Cyrillic Capital Letter Sha	0496
U+0429	Щ	Cyrillic Capital Letter Shcha	0497
U+042A	Ъ	Cyrillic Capital Letter Hard Sign	0498
U+042B	Ы	Cyrillic Capital Letter Yeru	0499
U+042C	ь	Cyrillic Capital Letter Soft Sign	0500
U+042D	Э	Cyrillic Capital Letter E	0501
U+042E	Ю	Cyrillic Capital Letter Yu	0502
U+042F	Я	Cyrillic Capital Letter Ya	0503
U+0430	а	Cyrillic Small Letter A	0504
U+0431	б	Cyrillic Small Letter Be	0505
U+0432	в	Cyrillic Small Letter Ve	0506
U+0433	г	Cyrillic Small Letter Ghe	0507

Code	Glyph	Description	#
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Code	Glyph	Description	#
U+0434	д	Cyrillic Small Letter De	0508
U+0435	е	Cyrillic Small Letter Ie	0509
U+0436	ж	Cyrillic Small Letter Zhe	0510
U+0437	з	Cyrillic Small Letter Ze	0511
U+0438	и	Cyrillic Small Letter I	0512
U+0439	й	Cyrillic Small Letter Short I	0513
U+043A	к	Cyrillic Small Letter Ka	0514
U+043B	л	Cyrillic Small Letter El	0515
U+043C	м	Cyrillic Small Letter Em	0516
U+043D	н	Cyrillic Small Letter En	0517
U+043E	о	Cyrillic Small Letter O	0518
U+043F	п	Cyrillic Small Letter Pe	0519
U+0440	р	Cyrillic Small Letter Er	0520
U+0441	с	Cyrillic Small Letter Es	0521
U+0442	т	Cyrillic Small Letter Te	0522
U+0443	у	Cyrillic Small Letter U	0523
U+0444	ф	Cyrillic Small Letter Ef	0524
U+0445	х	Cyrillic Small Letter Ha	0525
U+0446	ц	Cyrillic Small Letter Tse	0526
U+0447	ч	Cyrillic Small Letter Che	0527
U+0448	ш	Cyrillic Small Letter Sha	0528
U+0449	щ	Cyrillic Small Letter Shcha	0529
U+044A	ъ	Cyrillic Small Letter Hard Sign	0530
U+044B	ы	Cyrillic Small Letter Yeru	0531
U+044C	ь	Cyrillic Small Letter Soft Sign	0532
U+044D	э	Cyrillic Small Letter E	0533
U+044E	ю	Cyrillic Small Letter Yu	0534
U+044F	я	Cyrillic Small Letter Ya	0535
U+0450	ѐ	Cyrillic Small Letter Ie with grave	0536
U+0451	ё	Cyrillic Small Letter Io	0537
U+0452	ђ	Cyrillic Small Letter Dje	0538
U+0453	ѓ	Cyrillic Small Letter Gje	0539
U+0454	є	Cyrillic Small Letter Ukrainian Ie	0540
U+0455	ѕ	Cyrillic Small Letter Dze	0541
U+0456	і	Cyrillic Small Letter Byelorussian-Ukrainian I	0542
U+0457	ї	Cyrillic Small Letter Yi	0543
U+0458	ј	Cyrillic Small Letter Je	0544
U+0459	љ	Cyrillic Small Letter Lje	0545
U+045A	њ	Cyrillic Small Letter Nje	0546
U+045B	ћ	Cyrillic Small Letter Tshe	0547
U+045C	ќ	Cyrillic Small Letter Kje	0548
U+045D	ѣ	Cyrillic Small Letter I with grave	0549
U+045E	ѵ	Cyrillic Small Letter Short U	0550
U+045F	џ	Cyrillic Small Letter Dzhe	0551
U+0460	Ѡ	Cyrillic Capital Letter Omega	.
U+0461	ѡ	Cyrillic Small Letter Omega	
U+0462	Ѣ	Cyrillic Capital Letter Yat	
U+0463	ѣ	Cyrillic Small Letter Yat	
U+0464	Ѥ	Cyrillic Capital Letter Iotified E	
U+0465	ѥ	Cyrillic Small Letter Iotified E	
U+0466	Ѧ	Cyrillic Capital Letter Little Yus	
U+0467	ѧ	Cyrillic Small Letter Little Yus	
Code	Glyph	Description	#



Code	Glyph	Description	#
U+0468	Ѧ	Cyrillic Capital Letter Iotified Little Yus	
U+0469	ѧ	Cyrillic Small Letter Iotified Little Yus	
U+046A	Ѩ	Cyrillic Capital Letter Big Yus	
U+046B	ѩ	Cyrillic Small Letter Big Yus	
U+046C	Ѫ	Cyrillic Capital Letter Iotified Big Yus	
U+046D	ѫ	Cyrillic Small Letter Iotified Big Yus	
U+046E	Ѭ	Cyrillic Capital Letter Ksi	
U+046F	ѭ	Cyrillic Small Letter Ksi	
U+0470	Ѯ	Cyrillic Capital Letter Psi	
U+0471	ѯ	Cyrillic Small Letter Psi	
U+0472	Ѱ	Cyrillic Capital Letter Fita	
U+0473	ѱ	Cyrillic Small Letter Fita	
U+0474	Ѳ	Cyrillic Capital Letter Izhitsa	
U+0475	ѳ	Cyrillic Small Letter Izhitsa	
U+0476	Ѵ	Cyrillic Capital Letter Izhitsa with double grave accent	
U+0477	ѵ	Cyrillic Small Letter Izhitsa with double grave accent	
U+0478	Ѷ	Cyrillic Capital Letter Uk	
U+0479	ѷ	Cyrillic Small Letter Uk	
U+047A	Ѹ	Cyrillic Capital Letter Round Omega	
U+047B	ѹ	Cyrillic Small Letter Round Omega	
U+047C	Ѻ	Cyrillic Capital Letter Omega with Titlo	
U+047D	ѻ	Cyrillic Small Letter Omega with Titlo	
U+047E	Ѽ	Cyrillic Capital Letter Ot	
U+047F	ѽ	Cyrillic Small Letter Ot	
U+0480	Ѿ	Cyrillic Capital Letter Koppa	
U+0481	ѿ	Cyrillic Small Letter Koppa	
U+0482	Ѡ	Cyrillic Thousands Sign	
U+0483	ѡ	Combining Cyrillic Titlo	
U+0484	Ѣ	Combining Cyrillic Palatalization	
U+0485	ѣ	Combining Cyrillic Dasia Pneumata	
U+0486	Ѥ	Combining Cyrillic Psili Pneumata	
U+0487	ѥ	Combining Cyrillic Pokrytie	
U+0488	Ѧ	Combining Cyrillic Hundred Thousands Sign	
U+0489	ѧ	Combining Cyrillic Millions Sign	
U+048A	Ѩ	Cyrillic Capital Letter Short I with tail	
U+048B	ѩ	Cyrillic Small Letter Short I with tail	
U+048C	Ѫ	Cyrillic Capital Letter Semisoft Sign	
U+048D	ѫ	Cyrillic Small Letter Semisoft Sign	
U+048E	Ѭ	Cyrillic Capital Letter Er with tick	
U+048F	ѭ	Cyrillic Small Letter Er with tick	
U+0490	Ѯ	Cyrillic Capital Letter Ghe with upturn	0552
U+0491	ѯ	Cyrillic Small Letter Ghe with upturn	0553
U+0492	Ѱ	Cyrillic Capital Letter Ghe with stroke	0554
U+0493	ѱ	Cyrillic Small Letter Ghe with stroke	0555
U+0494	Ѳ	Cyrillic Capital Letter Ghe with middle hook	0556
U+0495	ѳ	Cyrillic Small Letter Ghe with middle hook	0557
U+0496	Ѵ	Cyrillic Capital Letter Zhe with descender	0558
U+0497	ѵ	Cyrillic Small Letter Zhe with descender	0559
U+0498	Ѷ	Cyrillic Capital Letter Ze with descender	0560
U+0499	ѷ	Cyrillic Small Letter Ze with descender	0561
U+049A	Ѹ	Cyrillic Capital Letter Ka with descender	0562
U+049B	ѹ	Cyrillic Small Letter Ka with descender	0563

Code	Glyph	Description	#
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Code	Glyph	Description	#
U+049C	К	Cyrillic Capital Letter Ka with vertical stroke	0564
U+049D	к	Cyrillic Small Letter Ka with vertical stroke	0565
U+049E	К	Cyrillic Capital Letter Ka with stroke	0566
U+049F	к	Cyrillic Small Letter Ka with stroke	0567
U+04A0	Ҡ	Cyrillic Capital Letter Bashkir Ka	0568
U+04A1	қ	Cyrillic Small Letter Bashkir Ka	0569
U+04A2	Ң	Cyrillic Capital Letter En with descender	0570
U+04A3	н	Cyrillic Small Letter En with descender	0571
U+04A4	Ң	Cyrillic Capital Ligature En Ghe	0572
U+04A5	н	Cyrillic Small Ligature En Ghe	0573
U+04A6	Ң	Cyrillic Capital Letter Pe with middle hook	0574
U+04A7	п	Cyrillic Small Letter Pe with middle hook	0575
U+04A8	Ҩ	Cyrillic Capital Letter Abkhazian Ha	0576
U+04A9	ә	Cyrillic Small Letter Abkhazian Ha	0577
U+04AA	Ҫ	Cyrillic Capital Letter Es with descender	0578
U+04AB	с	Cyrillic Small Letter Es with descender	0579
U+04AC	Ҥ	Cyrillic Capital Letter Te with descender	0580
U+04AD	т	Cyrillic Small Letter Te with descender	0581
U+04AE	У	Cyrillic Capital Letter Straight U	0582
U+04AF	у	Cyrillic Small Letter Straight U	0583
U+04B0	Ү	Cyrillic Capital Letter Straight U with stroke	0584
U+04B1	ү	Cyrillic Small Letter Straight U with stroke	0585
U+04B2	Х	Cyrillic Capital Letter Ha with descender	0586
U+04B3	х	Cyrillic Small Letter Ha with descender	0587
U+04B4	Ҫ	Cyrillic Capital Ligature Te Tse	0588
U+04B5	ц	Cyrillic Small Ligature Te Tse	0589
U+04B6	Ҫ	Cyrillic Capital Letter Che with descender	0590
U+04B7	ч	Cyrillic Small Letter Che with descender	0591
U+04B8	Ҫ	Cyrillic Capital Letter Che with vertical stroke	0592
U+04B9	ч	Cyrillic Small Letter Che with vertical stroke	0593
U+04BA	Һ	Cyrillic Capital Letter Shha	0594
U+04BB	һ	Cyrillic Small Letter Shha	0595
U+04BC	Ҿ	Cyrillic Capital Letter Abkhazian Che	0596
U+04BD	е	Cyrillic Small Letter Abkhazian Che	0597
U+04BE	Ҿ	Cyrillic Capital Letter Abkhazian Che with descender	0598
U+04BF	е	Cyrillic Small Letter Abkhazian Che with descender	0599
U+04C0	І	Cyrillic Letter Palochka	0600
U+04C1	Ӗ	Cyrillic Capital Letter Zhe with breve	0601
U+04C2	ӗ	Cyrillic Small Letter Zhe with breve	0602
U+04C3	Ҝ	Cyrillic Capital Letter Ka with hook	0603
U+04C4	к	Cyrillic Small Letter Ka with hook	0604
U+04C5	Ҫ	Cyrillic Capital Letter El with tail	.
U+04C6	л	Cyrillic Small Letter El with tail	
U+04C7	Ҫ	Cyrillic Capital Letter En with hook	0605
U+04C8	н	Cyrillic Small Letter En with hook	0606
U+04C9	Ҫ	Cyrillic Capital Letter En with tail	.
U+04CA	н	Cyrillic Small Letter En with tail	
U+04CB	Ҫ	Cyrillic Capital Letter Khakassian Che	0607
U+04CC	ч	Cyrillic Small Letter Khakassian Che	0608
U+04CD	Ҫ	Cyrillic Capital Letter Em with tail	.
U+04CE	м	Cyrillic Small Letter Em with tail	
U+04CF	І	Cyrillic Small Letter Palochka	

Code	Glyph	Description	#
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Code	Glyph	Description	#
U+04D0	Ӑ	Cyrillic Capital Letter A with breve	0609
U+04D1	ӑ	Cyrillic Small Letter A with breve	0610
U+04D2	Ӓ	Cyrillic Capital Letter A with diaeresis	0611
U+04D3	ӓ	Cyrillic Small Letter A with diaeresis	0612
U+04D4	Ӕ	Cyrillic Capital Ligature A Ie	0613
U+04D5	ӕ	Cyrillic Small Ligature A Ie	0614
U+04D6	Ӗ	Cyrillic Capital Letter Ie with breve	0615
U+04D7	ӗ	Cyrillic Small Letter Ie with breve	0616
U+04D8	Ә	Cyrillic Capital Letter Schwa	0617
U+04D9	ә	Cyrillic Small Letter Schwa	0618
U+04DA	Ӛ	Cyrillic Capital Letter Schwa with diaeresis	0619
U+04DB	ӛ	Cyrillic Small Letter Schwa with diaeresis	0620
U+04DC	Ӝ	Cyrillic Capital Letter Zhe with diaeresis	0621
U+04DD	ӝ	Cyrillic Small Letter Zhe with diaeresis	0622
U+04DE	Ӟ	Cyrillic Capital Letter Ze with diaeresis	0623
U+04DF	ӟ	Cyrillic Small Letter Ze with diaeresis	0624
U+04E0	Ӡ	Cyrillic Capital Letter Abkhazian Dze	0625
U+04E1	ӡ	Cyrillic Small Letter Abkhazian Dze	0626
U+04E2	Ӣ	Cyrillic Capital Letter I with macron	0627
U+04E3	ӣ	Cyrillic Small Letter I with macron	0628
U+04E4	Ӥ	Cyrillic Capital Letter I with diaeresis	0629
U+04E5	ӥ	Cyrillic Small Letter I with diaeresis	0630
U+04E6	Ӧ	Cyrillic Capital Letter O with diaeresis	0631
U+04E7	ӧ	Cyrillic Small Letter O with diaeresis	0632
U+04E8	Ө	Cyrillic Capital Letter Barred O	0633
U+04E9	ө	Cyrillic Small Letter Barred O	0634
U+04EA	Ӫ	Cyrillic Capital Letter Barred O with diaeresis	0635
U+04EB	ӫ	Cyrillic Small Letter Barred O with diaeresis	0636
U+04EC	Ӭ	Cyrillic Capital Letter E with diaeresis	.
U+04ED	ӭ	Cyrillic Small Letter E with diaeresis	
U+04EE	Ӯ	Cyrillic Capital Letter U with macron	0637
U+04EF	ӯ	Cyrillic Small Letter U with macron	0638
U+04F0	Ӱ	Cyrillic Capital Letter U with diaeresis	0639
U+04F1	ӱ	Cyrillic Small Letter U with diaeresis	0640
U+04F2	Ӳ	Cyrillic Capital Letter U with double acute	0641
U+04F3	ӳ	Cyrillic Small Letter U with double acute	0642
U+04F4	Ӵ	Cyrillic Capital Letter Che with diaeresis	0643
U+04F5	ӵ	Cyrillic Small Letter Che with diaeresis	0644
U+04F6	Ӷ	Cyrillic Capital Letter Ghe with descender	.
U+04F7	ӷ	Cyrillic Small Letter Ghe with descender	
U+04F8	Ӹ	Cyrillic Capital Letter Yeru with diaeresis	0645
U+04F9	ӹ	Cyrillic Small Letter Yeru with diaeresis	0646
U+04FA	Ӻ	Cyrillic Capital Letter Ghe with stroke and hook	.
U+04FB	ӻ	Cyrillic Small Letter Ghe with stroke and hook	
U+04FC	Ӽ	Cyrillic Capital Letter Ha with hook	
U+04FD	ӽ	Cyrillic Small Letter Ha with hook	
U+04FE	Ӿ	Cyrillic Capital Letter Ha with stroke	
U+04FF	ӿ	Cyrillic Small Letter Ha with stroke	
Code	Glyph	Description	#

## Cyrillic supplements

- [Cyrillic Supplement \(Unicode block\)](#)
- [Cyrillic Extended-A \(Unicode block\)](#)

- [Cyrillic Extended-B \(Unicode block\)](#)
- [Cyrillic Extended-C \(Unicode block\)](#)

## Armenian

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- [Armenian \(Unicode block\)](#)

## Semitic languages

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- [Arabic script in Unicode](#), including the [Persian alphabet](#), [Kurdish alphabets](#), [Jawi alphabet](#) and others
- [Unicode and HTML for the Hebrew alphabet](#)
- [Mandaic \(Unicode block\)](#)
- [Samaritan \(Unicode block\)](#)
- [Syriac \(Unicode block\)](#)
- [Syriac Supplement \(Unicode block\)](#)

## Thaana

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- [Thaana \(Unicode block\)](#)

## Brahmic (Indic) scripts

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The range from U+0900 to U+0DFF includes [Devanagari](#), [Bengali script](#), [Gurmukhi](#), [Gujarati script](#), [Odia alphabet](#), [Tamil script](#), [Telugu script](#), [Kannada script](#), [Malayalam script](#), and [Sinhala script](#).

- [Devanagari in Unicode](#)
- [Bengali \(Unicode block\)](#)
- [Gurmukhi \(Unicode block\)](#)
- [Gujarati \(Unicode block\)](#)
- [Oriya \(Unicode block\)](#)
- [Tamil \(Unicode block\)](#)
- [Tamil Supplement \(Unicode block\)](#)
- [Telugu \(Unicode block\)](#)
- [Kannada \(Unicode block\)](#)
- [Malayalam \(Unicode block\)](#)
- [Sinhala \(Unicode block\)](#)
- [Sinhala Archaic Numbers \(Unicode block\)](#)

Other Brahmic and Indic scripts in Unicode include:

- |   |   |
|---|---|
| ▪ <a href="#">Ahom (Unicode block)</a>                      | ▪ <a href="#">Marchen (Unicode block)</a>                 |
| ▪ <a href="#">Balinese (Unicode block)</a>                  | ▪ <a href="#">Meetei Mayek (Unicode block)</a>            |
| ▪ <a href="#">Batak (Unicode block)</a>                     | ▪ <a href="#">Meetei Mayek Extensions (Unicode block)</a> |
| ▪ <a href="#">Bhaiksuki (Unicode block)</a>                 | ▪ <a href="#">Modi (Unicode block)</a>                    |
| ▪ <a href="#">Brahmi (Unicode block)</a>                    | ▪ <a href="#">Multani (Unicode block)</a>                 |
| ▪ <a href="#">Buhid (Unicode block)</a>                     | ▪ <a href="#">Myanmar (Unicode block)</a>                 |
| ▪ <a href="#">Buginese (Unicode block)</a>                  | ▪ <a href="#">New Tai Lue (Unicode block)</a>             |
| ▪ <a href="#">Chakma (Unicode block)</a>                    | ▪ <a href="#">Newa (Unicode block)</a>                    |
| ▪ <a href="#">Cham (Unicode block)</a>                      | ▪ <a href="#">Ol Chiki (Unicode block)</a>                |
| ▪ <a href="#">Common Indic Number Forms (Unicode block)</a> | ▪ <a href="#">Phags-pa (Unicode block)</a>                |
| ▪ <a href="#">Dives Akuru (Unicode block)</a>               | ▪ <a href="#">Rejang (Unicode block)</a>                  |
| ▪ <a href="#">Dogra (Unicode block)</a>                     | ▪ <a href="#">Saurashtra (Unicode block)</a>              |
| ▪ <a href="#">Grantha (Unicode block)</a>                   | ▪ <a href="#">Sharada (Unicode block)</a>                 |
| ▪ <a href="#">Gunjala Gondi (Unicode block)</a>             | ▪ <a href="#">Siddham (Unicode block)</a>                 |
| ▪ <a href="#">Hanunoo (Unicode block)</a>                   | ▪ <a href="#">Sundanese (Unicode block)</a>               |
| ▪ <a href="#">Javanese (Unicode block)</a>                  | ▪ <a href="#">Sundanese Supplement (Unicode block)</a>    |
| ▪ <a href="#">Kaithi (Unicode block)</a>                    | ▪ <a href="#">Syloti Nagri (Unicode block)</a>            |
| ▪ <a href="#">Khmer (Unicode block)</a>                     | ▪ <a href="#">Tagalog (Unicode block)</a>                 |
| ▪ <a href="#">Khmer Symbols (Unicode block)</a>             | ▪ <a href="#">Tagbanwa (Unicode block)</a>                |
| ▪ <a href="#">Khojki (Unicode block)</a>                    | ▪ <a href="#">Tai Le (Unicode block)</a>                  |
| ▪ <a href="#">Khudawadi (Unicode block)</a>                 | ▪ <a href="#">Tai Tham (Unicode block)</a>                |
| ▪ <a href="#">Lao (Unicode block)</a>                       | ▪ <a href="#">Tai Viet (Unicode block)</a>                |
| ▪ <a href="#">Lepcha (Unicode block)</a>                    | ▪ <a href="#">Takri (Unicode block)</a>                   |
| ▪ <a href="#">Limbu (Unicode block)</a>                     | ▪ <a href="#">Thai (Unicode block)</a>                    |
| ▪ <a href="#">Mahajani (Unicode block)</a>                  | ▪ <a href="#">Tibetan (Unicode block)</a>                 |
| ▪ <a href="#">Makasar (Unicode block)</a>                   | ▪ <a href="#">Tirhuta (Unicode block)</a>                 |

## Other south and central Asian writing systems

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- [Masaram Gondi \(Unicode block\)](#)
- [Mro \(Unicode block\)](#)
- [Sora Sompeng \(Unicode block\)](#)
- [Tangsa \(Unicode block\)](#)
- [Toto \(Unicode block\)](#)
- [Warang Citi \(Unicode block\)](#)

## Georgian

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- [Georgian \(Unicode block\)](#)
- [Georgian Extended \(Unicode block\)](#)
- [Georgian Supplement \(Unicode block\)](#)

## African scripts

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- [Adlam \(Unicode block\)](#)
- [Bamum \(Unicode block\)](#)
- [Bamum Supplement \(Unicode block\)](#)
- [Bassa Vah \(Unicode block\)](#)
- [Ge'ez/Ethiopic script](#)
- [Medefaidrin \(Unicode block\)](#)
- [Mende Kikakui \(Unicode block\)](#)
- [NKo \(Unicode block\)](#)
- [Osmanya \(Unicode block\)](#)
- [Ottoman Siyaq Numbers](#)
- [Tifinagh \(Unicode block\)](#)
- [Vai \(Unicode block\)](#)

## American scripts

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- [Cherokee \(Unicode block\)](#)
- [Cherokee Supplement \(Unicode block\)](#)
- [Deseret \(Unicode block\)](#)
- [Osage \(Unicode block\)](#)
- [Unified Canadian Aboriginal Syllabics \(Unicode block\)](#)
- [Unified Canadian Aboriginal Syllabics Extended \(Unicode block\)](#)
- [Unified Canadian Aboriginal Syllabics Extended-A \(Unicode block\)](#)

## Mongolian

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- [Mongolian \(Unicode block\)](#)
- [Mongolian Supplement \(Unicode block\)](#)

## Unicode symbols

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Code	Glyph	Description	#
U+2013	—	En dash	0903
U+2014	—	Em dash	0904
U+2015	—	Horizontal bar	0905
U+2017	=	Double low line	0906
U+2018	‘	Left single quotation mark	0907
U+2019	’	Right single quotation mark	0908
U+201A	‚	Single low-9 quotation mark	0909
U+201B	‘	Single high-reversed-9 quotation mark	0910
U+201C	“	Left double quotation mark	0911
U+201D	”	Right double quotation mark	0912
U+201E	„	Double low-9 quotation mark	0913
U+2020	†	Dagger	0914
U+2021	‡	Double dagger	0915
U+2022	•	Bullet	0916
U+2026	...	Horizontal ellipsis	0917
U+2030	‰	Per mille sign	0918
U+2032	′	Prime	0919
U+2033	″	Double prime	0920
U+2039	‹	Single left-pointing angle quotation mark	0921
U+203A	›	Single right-pointing angle quotation mark	0922
U+203C	!!	Double exclamation mark	0923
U+203E	¯	Overline	0924
U+2044	/	Fraction slash	0925
U+204A	7	Tironian et sign	0926
Code	Glyph	Description	#

112 code points; 111 assigned characters; 24 in the MES-2 subset.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+200x	<span>NQ SP</span>	<span>MQ SP</span>	<span>EN SP</span>	<span>EM SP</span>	<span>3/M SP</span>	<span>4/M SP</span>	<span>6/M SP</span>	<span>F SP</span>	<span>P SP</span>	<span>TH SP</span>	<span>H SP</span>	<span>ZW SP</span>	<span>ZW NJ</span>	<span>ZW J</span>	<span>LRM</span>	<span>RLM</span>
U+201x	-	<span>NB -</span>	-	-	-	-		=	-	-	-	-	-	-	-	-
U+202x	†	‡	•	►	◦	◌	⋯	◌	<span>L SEP</span>	<span>P SEP</span>	<span>LRE</span>	<span>RLE</span>	<span>PDF</span>	<span>LRO</span>	<span>RLO</span>	<span>NNB SP</span>
U+203x	‰	‱	′	″	‴	′	″	‴	△	◁	▷	⊗	!!	?	-	⌢
U+204x	⌒	⌒	**	-	/	[	]	??	?! ⌒	!?	7	ℙ	◀	▶	*	⋮
U+205x	⌒	* ⌒	%	~	⌒	*	⋮	⌒	⋮	⋮	⋮	⋮	⋮	⋮	⋮	<span>MM SP</span>
U+206x	<span>WJ</span>	<span>f0</span>	<span>×</span>	<span>,</span>	<span>+</span>		<span>LRI</span>	<span>RLI</span>	<span>FSI</span>	<span>PDI</span>	<span>I SS</span>	<span>A SS</span>	<span>I AFS</span>	<span>A AFS</span>	<span>NA DS</span>	<span>NO DS</span>

Superscripts and Subscripts <sup>[1][2][3]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2070.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+207x	⁰	¹			⁴	⁵	⁶	⁷	⁸	⁹	+	−	=	(	)	ₙ
U+208x	ₐ	ᵇ	ᶜ	ᵈ	ᵉ	ᶠ	ᶡ	ᶢ	ᶣ	ᶤ	+	−	=	(	)	
U+209x	ₐ	ᵇ	ᶜ	ᵈ	ᵉ	ᶠ	ᶡ	ᶢ	ᶣ	ᶤ	ₚ	ₛ	ₜ			
<b>Notes</b> <div>1. ^ As of Unicode version 14.0</div> <div>2. ^ Grey areas indicate non-assigned code points</div> <div>3. ^ Refer to the Latin-1 Supplement Unicode block for characters ¹ (U+00B9), ² (U+00B2) and ³ (U+00B3)</div>																

Currency Symbols

Currency Symbols <sup>[1][2]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U20A0.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+20Ax	¢	₣	₧	₦	₧	₨	₪	€	₭	₮	₯	₰	₱	₶	₷	₸
U+20Bx	₹	₺	₻	₼	₽	₾	₿	₠	₡	₢	₣	₤	₥	₦	₧	₨
U+20Cx																
<b>Notes</b> <div>1. ^ As of Unicode version 14.0</div> <div>2. ^ Grey areas indicate non-assigned code points</div>																

Letterlike Symbols

Letterlike Symbols <sup>[1]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2100.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+210x	ℳ	ℒ	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+211x	ℐ	ℑ	ℒ	ℓ	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+212x	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+213x	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
U+214x	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔	℔
<b>Notes</b> <div>1. ^ As of Unicode version 14.0</div>																

Number Forms

Number Forms <sup>[1][2]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2150.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+215x	⅀	⅁	⅂	⅃	⅄	ⅅ	ⅆ	ⅇ	ⅈ	ⅉ	⅊	⅋	⅌	⅍	ⅎ	⅏
U+216x	⅐	⅑	⅒	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜	⅝	⅞	⅟
U+217x	Ⅰ	Ⅱ	Ⅲ	Ⅳ	Ⅴ	Ⅵ	Ⅶ	Ⅷ	Ⅸ	Ⅹ	Ⅺ	Ⅻ	Ⅼ	Ⅽ	Ⅾ	Ⅿ
U+218x	ⅰ	ⅱ	ⅲ	ⅳ	ⅴ	ⅵ	ⅶ	ⅷ	ⅸ	ⅹ	ⅺ	ⅻ	ⅼ	ⅽ	ⅾ	ⅿ
<b>Notes</b> <div>1. ^ As of Unicode version 14.0</div> <div>2. ^ Grey areas indicate non-assigned code points</div>																

Arrows

Arrows <sup>[1]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2190.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+219x	←	↑	→	↓	↔	↕	↖	↗	↘	↙	↔↵	↵↵	↻	↻	↔↵	↑↵
U+21Ax	⇒	⇓	⇐	⇒	⇐	⇑	⇔	⇓	⇕	↺	↻	↻	↻	↻	↔↵	↺
U+21Bx	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻	↻	↻	↻	↻	↻
U+21Cx	↠	↡	↢	↣	↤	↥	↦	↧	↨	↩	↪	↫	↬	↭	↮	↯
U+21Dx	⇄	⇕	⇖	⇗	⇘	⇙	⇚	⇛	⇜	⇝	⇞	⇟	⇠	⇡	⇢	⇣
U+21Ex	↔	↕	↖	↗	↘	↙	↚	↛	↜	↝	↞	↠	↡	↢	↣	↤
U+21Fx	↬	↭	↮	↯	↰	↱	↲	↳	↴	↵	↶	↷	↸	↹	↺	↻
Notes																
1.^ As of Unicode version 14.0																

- [Miscellaneous Symbols and Arrows \(Unicode block\)](#)
- [Supplemental Arrows-A \(Unicode block\)](#)
- [Supplemental Arrows-B \(Unicode block\)](#)
- [Supplemental Arrows-C \(Unicode block\)](#)

## Mathematical symbols

Mathematical Operators <sup>[1]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2200.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+220x	∀	∃	∂	∅	∇	∆	∇	∈	∉	∊	∋	∌	∍	∎	■	□
U+221x	∏	∑	−	±	÷	∕	∖	*	∘	⋅	√	∛	∜	∝	∞	ℒ
U+222x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+223x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+224x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+225x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+226x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+227x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+228x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+229x	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+22Ax	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+22Bx	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+22Cx	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+22Dx	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+22Ex	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
U+22Fx	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠
Notes																
1.^ As of Unicode version 14.0																

- [Supplemental Mathematical Operators \(Unicode block\)](#)
- [Miscellaneous Mathematical Symbols-A \(Unicode block\)](#)
- [Miscellaneous Mathematical Symbols-B \(Unicode block\)](#)
- [Mathematical Alphanumeric Symbols: Mathematical Alphanumeric Symbols \(Unicode block\)](#)



Miscellaneous Technical

Miscellaneous Technical <sup>[1][2]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2300.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+230x	ø	⚡	⚡	^	v	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+231x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+232x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+233x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+234x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+235x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+236x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+237x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+238x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+239x	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+23Ax	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+23Bx	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+23Cx	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+23Dx	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+23Ex	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
U+23Fx	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
<div>Notes</div> <div>1.^ As of Unicode version 14.0</div> <div>2.^ Unicode code points U+2329 and U+232A are deprecated as of Unicode version 5.2</div>																

Optical Character Recognition

- Optical Character Recognition (Unicode block)

Enclosed Alphanumerics

Enclosed Alphanumerics <sup>[1]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2460.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+246x	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯
U+247x	⑰	⑱	⑲	⑳	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
U+248x	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	1.	2.	3.	4.	5.	6.	7.	8.
U+249x	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	(a)	(b)	(c)	(d)
U+24Ax	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)
U+24Bx	(u)	(v)	(w)	(x)	(y)	(z)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ	Ⓢ
U+24Cx	Ⓚ	Ⓛ	Ⓜ	Ⓝ	Ⓞ	Ⓟ	Ⓠ	Ⓡ	Ⓢ	Ⓣ	Ⓤ	Ⓥ	Ⓦ	Ⓧ	Ⓨ	Ⓩ
U+24Dx	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	ⓕ	ⓖ	ⓗ	ⓘ	ⓙ	ⓚ	ⓛ	ⓜ	ⓝ	ⓞ	ⓟ
U+24Ex	ⓠ	ⓡ	ⓢ	ⓣ	ⓤ	ⓥ	ⓦ	ⓧ	ⓨ	ⓩ	⓪	⓫	⓬	⓭	⓮	⓯
U+24Fx	⓰	⓱	⓲	⓳	⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿
Notes																
1.^ As of Unicode version 14.0																

Box Drawing

Box Drawing <sup>[1]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2500.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+250x	─	━	┃	┃	─	─	┃	┃	─	─	┃	┃	┃	┃	┃	┃
U+251x	┏	┏	┏	┏	┌	┌	┌	┌	┐	┐	┐	┐	└	└	└	└
U+252x	└	└	└	└	┐	┐	┐	┐	└	└	└	└	┌	┌	┌	┌
U+253x	┌	┌	┌	┌	└	└	└	└	└	└	└	└	└	└	└	└
U+254x	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
U+255x	═	═	═	═	═	═	═	═	═	═	═	═	═	═	═	═
U+256x	┌	┌	┌	┌	┌	┌	┌	┌	┌	┌	┌	┌	┌	┌	┌	┌
U+257x	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐
Notes																
1.^ As of Unicode version 14.0																

Block Elements

Code	Glyph	Description
U+2580	■	Upper half block
U+2581	▬	Lower one eighth block
U+2582	▬	Lower one quarter block
U+2583	▬	Lower three eighths block
U+2584	■	Lower half block
U+2585	■	Lower five eighths block
U+2586	■	Lower three quarters block
U+2587	■	Lower seven eighths block
U+2588	■	Full block
U+2589	■	Left seven eighths block
U+258A	■	Left three quarters block
U+258B	■	Left five eighths block
U+258C	▮	Left half block
U+258D	▮	Left three eighths block
U+258E	▮	Left one quarter block
U+258F	▮	Left one eighth block
U+2590	▮	Right half block
U+2591	░	Light shade
U+2592	▒	Medium shade
U+2593	▓	Dark shade
U+2594	▬	Upper one eighth block
U+2595	▮	Right one eighth block
U+2596	■	Quadrant lower left
U+2597	■	Quadrant lower right
U+2598	■	Quadrant upper left
U+2599	■	Quadrant upper left and lower left and lower right
U+259A	■	Quadrant upper left and lower right
U+259B	■	Quadrant upper left and upper right and lower left
U+259C	■	Quadrant upper left and upper right and lower right
U+259D	■	Quadrant upper right
U+259E	■	Quadrant upper right and lower left
U+259F	■	Quadrant upper right and lower left and lower right

## Geometric Shapes

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Code	Glyph	Description
U+25A0	■	Black square
U+25A1	□	White square
U+25A2	◻	White square with rounded corners
U+25A3	◼	White square containing small black square
U+25A4	▤	Square with horizontal fill
U+25A5	▥	Square with vertical fill
U+25A6	▦	Square with orthogonal crosshatch fill
U+25A7	▧	Square with upper left to lower right fill
U+25A8	▨	Square with upper right to lower left fill
U+25A9	▩	Square with diagonal crosshatch fill
U+25AA	▪	Black small square
U+25AB	◦	White small square
U+25AC	▬	Black rectangle
U+25AD	▭	White rectangle
U+25AE	▮	Black vertical rectangle
U+25AF	▯	White vertical rectangle
U+25B0	▰	Black parallelogram
U+25B1	▱	White parallelogram
U+25B2	▲	Black up-pointing triangle
U+25B3	△	White up-pointing triangle
U+25B4	▴	Black up-pointing small triangle
U+25B5	▵	White up-pointing small triangle
U+25B6	▶	Black right-pointing triangle
U+25B7	▷	White right-pointing triangle
U+25B8	▸	Black right-pointing small triangle
U+25B9	▹	White right-pointing small triangle
U+25BA	►	Black right-pointing pointer
U+25BB	▹	White right-pointing pointer
U+25BC	▼	Black down-pointing triangle
U+25BD	▽	White down-pointing triangle
U+25BE	▾	Black down-pointing small triangle
U+25BF	▿	White down-pointing small triangle
U+25C0	◀	Black left-pointing triangle
U+25C1	◁	White left-pointing triangle
U+25C2	◄	Black left-pointing small triangle
U+25C3	◅	White left-pointing small triangle
U+25C4	◄	Black left-pointing pointer
U+25C5	◅	White left-pointing pointer
U+25C6	◆	Black diamond
U+25C7	◇	White diamond
U+25C8	◈	White diamond containing small black diamond
U+25C9	◎	Fisheye
U+25CA	◊	Lozenge
U+25CB	○	White circle
U+25CC	◌	Dotted circle
U+25CD	●	Circle with vertical fill
U+25CE	◎	Bullseye
U+25CF	●	Black circle
U+25D0	◐	Circle with left half black
U+25D1	◑	Circle with right half black
U+25D2	◒	Circle with lower half black
U+25D3	◓	Circle with upper half black

Code	Glyph	Description
U+25D4	☐	Circle with upper right quadrant black
U+25D5	◐	Circle with all but upper left quadrant black
U+25D6	◑	Left half circle black
U+25D7	◒	Right half black circle
U+25D8	◓	Inverse bullet
U+25D9	◔	Inverse white circle
U+25DA	◕	Upper half inverse white circle
U+25DB	◖	Lower half inverse white circle
U+25DC	↶	Upper left quadrant circular arc
U+25DD	↷	Upper right quadrant circular arc
U+25DE	↸	Lower right quadrant circular arc
U+25DF	↹	Lower left quadrant circular arc
U+25E0	ↀ	Upper half circle
U+25E1	ↁ	Lower half circle
U+25E2	◤	Black lower right triangle
U+25E3	◥	Black lower left triangle
U+25E4	◦	Black upper left triangle
U+25E5	◧	Black upper right triangle
U+25E6	◉	White bullet
U+25E7	◼	Square with left half black
U+25E8	◽	Square with right half black
U+25E9	◻	Square with upper left diagonal half black
U+25EA	◼	Square with lower right diagonal half black
U+25EB	◻	White square with vertical bisecting line
U+25EC	⬆	White up-pointing triangle with dot
U+25ED	⬇	Up-pointing triangle with left half black
U+25EE	⬈	Up-pointing triangle with right half black
U+25EF	◯	Large circle
U+25F0	◻	White square with upper left quadrant
U+25F1	◻	White square with lower left quadrant
U+25F2	◻	White square with lower right quadrant
U+25F3	◻	White square with upper right quadrant
U+25F4	◐	White circle with upper left quadrant
U+25F5	◑	White circle with lower left quadrant
U+25F6	◒	White circle with lower right quadrant
U+25F7	◓	White circle with upper right quadrant
U+25F8	◤	Upper left triangle
U+25F9	◥	Upper right triangle
U+25FA	◧	Lower-left triangle
U+25FB	◻	White medium square
U+25FC	◼	Black medium square
U+25FD	◻	White medium small square
U+25FE	◼	Black medium small square
U+25FF	◤	Lower right triangle

Miscellaneous Symbols

Miscellaneous Symbols <sup>[1]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U2600.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+260x						★	☆	↩️	↪️	🕒	🕒	🕒	♂️	♂️	☎️	☎️
U+261x	☐	☑️	☒	✕	☂️	☕	🏠	🏠	♣️	🚲	🚶	🚶	🚶	👉	👉	👉
U+262x	🚲	ℤ	☢️	☣️	🚰	♀️	♂️	♂️	♂️	♂️	☾	🌀	🌀	♏️	☮️	☯️
U+263x	≡	≡	≡	≡	≡	≡	≡	≡	⚙️	😬	😄	🌑	☀️	🌒	🌒	♀️
U+264x	♀️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+265x	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+266x	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+267x	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+268x	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+269x	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+26Ax	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+26Bx	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+26Cx	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+26Dx	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+26Ex	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
U+26Fx	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️	♂️
Notes																
1.^ As of Unicode version 14.0																

Symbols for Legacy Computing

Symbols for Legacy Computing <sup>[1][2]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U1FB00.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1FB0x																
U+1FB1x																
U+1FB2x																
U+1FB3x																
U+1FB4x																
U+1FB5x																
U+1FB6x																
U+1FB7x																
U+1FB8x																
U+1FB9x																
U+1FBAx																
U+1FBBx																
U+1FBCx																
U+1FBDx																
U+1FBEx																
U+1FBFx																
<b>Notes</b>																
1.^ As of Unicode version 14.0																
2.^ Grey areas indicate non-assigned code points																

## Dingbats

- [Dingbat](#)

## East Asian writing systems

- [Bopomofo \(Unicode block\)](#)
- [Bopomofo Extended \(Unicode block\)](#)
- [CJK Unified Ideographs](#)
- [CJK Radicals Supplement \(Unicode block\)](#)
- [CJK Strokes \(Unicode block\)](#)
- [CJK Symbols and Punctuation \(Unicode block\)](#)
- [Counting Rod Numerals \(Unicode block\)](#)
- [Enclosed Alphanumeric Supplement \(Unicode block\)](#)
- [Enclosed CJK Letters and Months \(Unicode block\)](#)
- [Enclosed Ideographic Supplement \(Unicode block\)](#)
- [Halfwidth and Fullwidth Forms \(Unicode block\)](#)
- [Hangul in Unicode](#)
- [Hiragana \(Unicode block\)](#)
- [Ideographic Description Characters \(Unicode block\)](#)
- [Ideographic Symbols and Punctuation \(Unicode block\)](#)
- [Kanbun \(Unicode block\)](#)
- [Kangxi Radicals \(Unicode block\)](#)
- [Katakana \(Unicode block\)](#)
- [Kana Extended-A \(Unicode block\)](#)
- [Kana Extended-B \(Unicode block\)](#)
- [Kana Supplement \(Unicode block\)](#)
- [Katakana Phonetic Extensions \(Unicode block\)](#)
- [Khitan Small Script \(Unicode block\)](#)
- [Lisu \(Unicode block\)](#)
- [Lisu Supplement \(Unicode block\)](#)

- [Miao \(Unicode block\)](#)
- [Modifier Tone Letters \(Unicode block\)](#)
- [Nushu \(Unicode block\)](#)
- [Nyiakeng Puachue Hmong \(Unicode block\)](#)
- [Small Form Variants \(Unicode block\)](#)
- [Small Kana Extension \(Unicode block\)](#)
- [Tai Xuan Jing Symbols \(Unicode block\)](#)
- [Tangut \(Unicode block\)](#)
- [Tangut Components \(Unicode block\)](#)
- [Tangut Supplement \(Unicode block\)](#)
- [Vertical Forms \(Unicode block\)](#)
- [Wancho \(Unicode block\)](#)
- [Yi Syllables \(Unicode block\)](#)
- [Yi Radicals \(Unicode block\)](#)
- [Yijing Hexagram Symbols \(Unicode block\)](#)

## Southeast Asian writing systems

- [Hanifi Rohingya \(Unicode block\)](#)
- [Kayah Li \(Unicode block\)](#)
- [Pahawh Hmong \(Unicode block\)](#)
- [Pau Cin Hau \(Unicode block\)](#)
- [Meetei Mayek \(Unicode block\)](#)

## Alphabetic Presentation Forms

Alphabetic Presentation Forms <sup>[1][2]</sup>																
Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/UFB00.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+FB0x	<span>ff</span>	<span>fi</span>	<span>fl</span>	<span>ffi</span>	<span>ffl</span>	<span>ft</span>	<span>st</span>									
U+FB1x				<span>𐤀</span>	<span>𐤁</span>	<span>𐤂</span>	<span>𐤃</span>	<span>𐤄</span>						<span>𐤅</span>	<span>𐤆</span>	<span>𐤇</span>
U+FB2x	<span>𐤈</span>	<span>𐤉</span>	<span>𐤊</span>	<span>𐤋</span>	<span>𐤌</span>	<span>𐤍</span>	<span>𐤎</span>	<span>𐤏</span>	<span>𐤐</span>	<span>𐤑</span>	<span>𐤒</span>	<span>𐤓</span>	<span>𐤔</span>	<span>𐤕</span>	<span>𐤖</span>	<span>𐤗</span>
U+FB3x	<span>𐤘</span>	<span>𐤙</span>	<span>𐤚</span>	<span>𐤛</span>	<span>𐤜</span>	<span>𐤝</span>	<span>𐤞</span>		<span>𐤟</span>	<span>𐤠</span>	<span>𐤡</span>	<span>𐤢</span>	<span>𐤣</span>		<span>𐤤</span>	
U+FB4x	<span>𐤥</span>	<span>𐤦</span>		<span>𐤧</span>	<span>𐤨</span>		<span>𐤩</span>	<span>𐤪</span>	<span>𐤫</span>	<span>𐤬</span>	<span>𐤭</span>	<span>𐤮</span>	<span>𐤯</span>	<span>𐤰</span>	<span>𐤱</span>	<span>𐤲</span>
<b>Notes</b>																
1.^ As of Unicode version 14.0																
2.^ Grey areas indicate non-assigned code points																

## Ancient and historic scripts

- [Aegean Numbers \(Unicode block\)](#)
- [Anatolian Hieroglyphs \(Unicode block\)](#)
- [Ancient Greek Numbers \(Unicode block\)](#)
- [Ancient Symbols \(Unicode block\)](#)
- [Avestan \(Unicode block\)](#)
- [Carian \(Unicode block\)](#)
- [Caucasian Albanian \(Unicode block\)](#)
- [Chorasmian \(Unicode block\)](#)
- [Cuneiform \(Unicode block\)](#)
- [Cuneiform Numbers and Punctuation \(Unicode block\)](#)
- [Cypriot Syllabary \(Unicode block\)](#)
- [Cypro-Minoan \(Unicode block\)](#)
- [Early Dynastic Cuneiform \(Unicode block\)](#)
- [Egyptian Hieroglyph Format Controls \(Unicode block\)](#)
- [Egyptian Hieroglyphs \(Unicode block\)](#)
- [Elbasan \(Unicode block\)](#)
- [Elymaic \(Unicode block\)](#)
- [Glagolitic \(Unicode block\)](#)
- [Glagolitic Supplement \(Unicode block\)](#)
- [Gothic \(Unicode block\)](#)
- [Hatran \(Unicode block\)](#)
- [Imperial Aramaic \(Unicode block\)](#)
- [Indic Siyaq Numbers](#)
- [Inscriptional Pahlavi \(Unicode block\)](#)
- [Inscriptional Parthian \(Unicode block\)](#)
- [Kharoshthi \(Unicode block\)](#)
- [Linear A \(Unicode block\)](#)
- [Linear B Ideograms \(Unicode block\)](#)
- [Linear B Syllabary \(Unicode block\)](#)
- [Lycian \(Unicode block\)](#)
- [Lydian \(Unicode block\)](#)
- [Manichaean \(Unicode block\)](#)
- [Mayan Numerals \(Unicode block\)](#)
- [Meroitic Cursive \(Unicode block\)](#)
- [Meroitic Hieroglyphs \(Unicode block\)](#)
- [Nabataean \(Unicode block\)](#)
- [Nandinagari \(Unicode block\)](#)
- [Ogham \(Unicode block\)](#)
- [Old Hungarian \(Unicode block\)](#)
- [Old Italic \(Unicode block\)](#)



- [Old North Arabian \(Unicode block\)](#)
- [Old Permic \(Unicode block\)](#)
- [Old Persian \(Unicode block\)](#)
- [Old Sogdian \(Unicode block\)](#)
- [Old South Arabian \(Unicode block\)](#)
- [Old Turkic \(Unicode block\)](#)
- [Old Uyghur \(Unicode block\)](#)
- [Palmyrene \(Unicode block\)](#)
- [Phaistos Disc \(Unicode block\)](#)
- [Phoenician \(Unicode block\)](#)
- [Psalter Pahlavi \(Unicode block\)](#)
- [Runic \(Unicode block\)](#)
- [Sogdian \(Unicode block\)](#)
- [Soyombo \(Unicode block\)](#)
- [Ugaritic \(Unicode block\)](#)
- [Vithkuqi \(Unicode block\)](#)
- [Yezidi \(Unicode block\)](#)
- [Zanabazar Square \(Unicode block\)](#)

## Shavian

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- [Shavian \(Unicode block\)](#)

## Notational systems

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### Braille

- [Braille Patterns \(Unicode block\)](#)

### Music

- [Western Musical Symbols \(Unicode block\)](#)
- [Byzantine Musical Symbols \(Unicode block\)](#)
- [Ancient Greek Musical Notation \(Unicode block\)](#)
- [Znamenny Musical Notation \(Unicode block\)](#)

### Shorthand

- [Duployan \(Unicode block\)](#)
- [Shorthand Format Controls \(Unicode block\)](#)

### Sutton SignWriting

- Sutton SignWriting: [Sutton SignWriting \(Unicode block\)](#)

## Emoji

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- [Emoji in Unicode](#)

## Alchemical symbols

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- [Alchemical Symbols \(Unicode block\)](#)

## Game symbols

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- [Chess Symbols \(Unicode block\)](#)
- [Domino Tiles \(Unicode block\)](#)
- [Mahjong Tiles \(Unicode block\)](#)
- [Playing cards](#)

## Special areas and format characters

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- [Control Pictures \(Unicode block\)](#)
- [Private Use Areas](#)
  - [Private Use Area \(Unicode block\)](#)
  - [Supplementary Private Use Area-A \(Unicode block\)](#)
  - [Supplementary Private Use Area-B \(Unicode block\)](#)
- [Specials \(Unicode block\)](#)
- [Surrogates](#)
  - [Low Surrogates \(Unicode block\)](#)
  - [High Surrogates \(Unicode block\)](#)
  - [High Private Use Surrogates \(Unicode block\)](#)

- [Tags \(Unicode block\)](#)
- [Variation Selectors](#)
  - [Variation Selectors \(Unicode block\)](#)
  - [Variation Selectors Supplement \(Unicode block\)](#)

## See also

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- [Comparison of Unicode encodings](#)
- [Open-source Unicode typefaces](#)
- [GNU Unifont](#)
- [List of radicals in Unicode](#)
- [List of Unicode fonts](#)
- [List of typefaces](#)
- [Typographic unit](#)
- [Unicode Consortium](#)
- [Fallback font](#)
- [Unicode font](#)
- [Universal Character Set characters](#)

## References

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- Carey, Patrick (2015). *New perspectives on XML : comprehensive* (<https://www.worldcat.org/oclc/904969019>). Sasha Vodnik (3rd ed.). p. 36. ISBN 978-1-285-07582-2. OCLC 904969019 (<https://www.worldcat.org/oclc/904969019>).
  - Deprecated as of Unicode version 5.2.0 [1] ([https://www.unicode.org/reports/tr44/tr44-4.html#Change\\_History](https://www.unicode.org/reports/tr44/tr44-4.html#Change_History)) "U+0149 Latin small letter n preceded by apostrophe was encoded for use in Afrikaans. The character is deprecated, and its use is strongly discouraged. In nearly all cases it is better represented by a sequence of an apostrophe followed by "n"." [2] (<https://www.unicode.org/versions/Unicode6.0.0/UnicodeStandard-6.0.pdf>) pg. 208
- [Unicode 7.0 Character Code Charts](https://www.unicode.org/charts/) (<https://www.unicode.org/charts/>), [Unicode, Inc.](#)
  - [CWA 13873:2000 – Multilingual European Subsets in ISO/IEC 10646-1](#) (<http://www.evertype.com/standards/iso10646/pdf/cwa13873.pdf>) [CEN Workshop Agreement 13873](#)
  - [Multilingual European Character Set 2 \(MES-2\) Rationale](#) (<http://www.cl.cam.ac.uk/~mgk25/ucs/mes-2-rationale.html>), [Markus Kuhn](#), 1998

## External links

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- [Official web site of the Unicode Consortium](https://home.unicode.org/) (<https://home.unicode.org/>) (English)
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