

Chr	Dec	Hex	Oct	Binary	Ctl	ASCII	Name
0		0x00	000	00000000	^@	NUL	null (end of C string)
1		0x01	001	00000001	^A	SOH	start of heading
2		0x02	002	00000010	^B	STX	start of text
3		0x03	003	00000011	^C	ETX	end of text
4		0x04	004	00000100	^D	EOT	end of transmission
5		0x05	005	00000101	^E	ENQ	enquiry
6		0x06	006	00000110	^F	ACK	acknowledge
7		0x07	007	00000111	^G	BEL	bell
8		0x08	010	00001000	^H	BS	backspace
9		0x09	011	00001001	^I	TAB	horizontal tab
10		0x0A	012	00001010	^J	LF	line feed
11		0x0B	013	00001011	^K	VT	vertical tab
12		0x0C	014	00001100	^L	FF	form feed
13		0x0D	015	00001101	^M	CR	carriage return
14		0x0E	016	00001110	^N	SO	shift out
15		0x0F	017	00001111	^O	SI	shift in
16		0x10	020	00010000	^P	DLE	data line escape
17		0x11	021	00010001	^Q	DC1	device control 1 ( <b>X-ON</b> )
18		0x12	022	00010010	^R	DC2	device control 2
19		0x13	023	00010011	^S	DC3	device control 3 ( <b>X-OFF</b> )
20		0x14	024	00010100	^T	DC4	device control 4
21		0x15	025	00010101	^U	NAK	negative acknowledge
22		0x16	026	00010110	^V	SYN	synchronous idle
23		0x17	027	00010111	^W	ETB	end transmission block
24		0x18	030	00011000	^X	CAN	cancel
25		0x19	031	00011001	^Y	EM	end of medium
26		0x1A	032	00011010	^Z	SUB	substitute
27		0x1B	033	00011011	^[	ESC	escape
28		0x1C	034	00011100	^\ ^]	FS GS	file separator group separator
29	0x1D	035	00011101		^^	RS	record separator
30	0x1E	036	00011110		^_	US	unit separator
31	0x1F	037	00011111				

Chr	Dec	Hex	Oct	Binary	Chr	Dec	Hex	Oct	Binary
sp	32	0x20	040	00100000	@	64	0x40	100	01000000
!	33	0x21	041	00100001	A	65	0x41	101	01000001
"	34	0x22	042	00100010	B	66	0x42	102	01000010
#	35	0x23	043	00100011	C	67	0x43	103	01000011
\$	36	0x24	044	00100100	D	68	0x44	104	01000100
%	37	0x25	045	00100101	E	69	0x45	105	01000101
&	38	0x26	046	00100110	F	70	0x46	106	01000110
'	39	0x27	047	00100111	G	71	0x47	107	01000111
(	40	0x28	050	00101000	H	72	0x48	110	01001000
)	41	0x29	051	00101001	I	73	0x49	111	01001001
*	42	0x2A	052	00101010	J	74	0x4A	112	01001010
+	43	0x2B	053	00101011	K	75	0x4B	113	01001011
,	44	0x2C	054	00101100	L	76	0x4C	114	01001100
-	45	0x2D	055	00101101	M	77	0x4D	115	01001101
.	46	0x2E	056	00101110	N	78	0x4E	116	01001110
/	47	0x2F	057	00101111	O	79	0x4F	117	01001111
0	48	0x30	060	00110000	P	80	0x50	120	01010000
1	49	0x31	061	00110001	Q	81	0x51	121	01010001
2	50	0x32	062	00110010	R	82	0x52	122	01010010
3	51	0x33	063	00110011	S	83	0x53	123	01010011

4	52	0x34	064	00110100	T	84	0x54	124	01010100
5	53	0x35	065	00110101	U	85	0x55	125	01010101
6	54	0x36	066	00110110	V	86	0x56	126	01010110
7	55	0x37	067	00110111	W	87	0x57	127	01010111
8	56	0x38	070	00111000	X	88	0x58	130	01011000
9	57	0x39	071	00111001	Y	89	0x59	131	01011001
:	58	0x3A	072	00111010	Z	90	0x5A	132	01011010
;	59	0x3B	073	00111011	[	91	0x5B	133	01011011
<	60	0x3C	074	00111100	\	92	0x5C	134	01011100
=	61	0x3D	075	00111101	]	93	0x5D	135	01011101
>	62	0x3E	076	00111110	^	94	0x5E	136	01011110
?	63	0x3F	077	00111111	_	95	0x5F	137	01011111

Chr	Dec	Hex	Oct	Binary	Chr	Dec	Hex	Oct	Binary
`	96	0x60	140	01100000	Ä	128	0x80	200	10000000
a	97	0x61	141	01100001	Å	129	0x81	201	10000001
b	98	0x62	142	01100010	Ç	130	0x82	202	10000010
c	99	0x63	143	01100011	È	131	0x83	203	10000011
d	100	0x64	144	01100100	Ñ	132	0x84	204	10000100
e	101	0x65	145	01100101	Ö	133	0x85	205	10000101
f	102	0x66	146	01100110	Ü	134	0x86	206	10000110
g	103	0x67	147	01100111	á	135	0x87	207	10000111
h	104	0x68	150	01101000	à	136	0x88	210	10001000
i	105	0x69	151	01101001	â	137	0x89	211	10001001
j	106	0x6A	152	01101010	ä	138	0x8A	212	10001010
k	107	0x6B	153	01101011	ã	139	0x8B	213	10001011
l	108	0x6C	154	01101100	å	140	0x8C	214	10001100
m	109	0x6D	155	01101101	ç	141	0x8D	215	10001101
n	110	0x6E	156	01101110	é	142	0x8E	216	10001110
o	111	0x6F	157	01101111	è	143	0x8F	217	10001111
p	112	0x70	160	01110000	ê	144	0x90	220	10010000
q	113	0x71	161	01110001	ë	145	0x91	221	10010001
r	114	0x72	162	01110010	í	146	0x92	222	10010010
s	115	0x73	163	01110011	ì	147	0x93	223	10010011
t	116	0x74	164	01110100	î	148	0x94	224	10010100
u	117	0x75	165	01110101	ï	149	0x95	225	10010101
v	118	0x76	166	01110110	ñ	150	0x96	226	10010110
w	119	0x77	167	01110111	ó	151	0x97	227	10010111
x	120	0x78	170	01111000	ò	152	0x98	230	10011000
y	121	0x79	171	01111001	ô	153	0x99	231	10011001
z	122	0x7A	172	01111010	ö	154	0x9A	232	10011010
{	123	0x7B	173	01111011	õ	155	0x9B	233	10011011
	124	0x7C	174	01111100	ú	156	0x9C	234	10011100
}	125	0x7D	175	01111101	ù	157	0x9D	235	10011101
~	126	0x7E	176	01111110	û	158	0x9E	236	10011110
Del	127	0x7F	177	01111111	ü	159	0x9F	237	10011111

Chr	Dec	Hex	Oct	Binary	Chr	Dec	Hex	Oct	Binary
†	160	0xA0	240	10100000	ı	192	0xC0	300	11000000
°	161	0xA1	241	10100001	İ	193	0xC1	301	11000001
¢	162	0xA2	242	10100010	¬	194	0xC2	302	11000010
£	163	0xA3	243	10100011	√	195	0xC3	303	11000011
§	164	0xA4	244	10100100	f	196	0xC4	304	11000100
•	165	0xA5	245	10100101	≈	197	0xC5	305	11000101
¶	166	0xA6	246	10100110	Δ	198	0xC6	306	11000110
ß	167	0xA7	247	10100111	«	199	0xC7	307	11000111

®	168	0xA8	250	10101000	»	200	0xC8	310	11001000
©	169	0xA9	251	10101001	...	201	0xC9	311	11001001
™	170	0xAA	252	10101010		202	0xCA	312	11001010
ˆ	171	0xAB	253	10101011	À	203	0xCB	313	11001011
˜	172	0xAC	254	10101100	Ã	204	0xCC	314	11001100
≠	173	0xAD	255	10101101	Ö	205	0xCD	315	11001101
Æ	174	0xAE	256	10101110	Œ	206	0xCE	316	11001110
Ø	175	0xAF	257	10101111	œ	207	0xCF	317	11001111
∞	176	0xB0	260	10110000	–	208	0xD0	320	11010000
±	177	0xB1	261	10110001	—	209	0xD1	321	11010001
≤	178	0xB2	262	10110010	“	210	0xD2	322	11010010
≥	179	0xB3	263	10110011	”	211	0xD3	323	11010011
¥	180	0xB4	264	10110100	,	212	0xD4	324	11010100
μ	181	0xB5	265	10110101	,	213	0xD5	325	11010101
∂	182	0xB6	266	10110110	÷	214	0xD6	326	11010110
Σ	183	0xB7	267	10110111	◊	215	0xD7	327	11010111
Π	184	0xB8	270	10111000	ÿ	216	0xD8	330	11011000
π	185	0xB9	271	10111001	ÿ	217	0xD9	331	11011001
∫	186	0xBA	272	10111010	/	218	0xDA	332	11011010
ª	187	0xBB	273	10111011	€	219	0xDB	333	11011011
º	188	0xBC	274	10111100	<	220	0xDC	334	11011100
Ω	189	0xBD	275	10111101	>	221	0xDD	335	11011101
æ	190	0xBE	276	10111110	fi	222	0xDE	336	11011110
ø	191	0xBF	277	10111111	fl	223	0xDF	337	11011111

Chr	Dec	Hex	Oct	Binary	Chr	Dec	Hex	Oct	Binary
‡	224	0xE0	340	11100000		240	0xF0	360	11110000
·	225	0xE1	341	11100001	ÿ	241	0xF1	361	11110001
,	226	0xE2	342	11100010	ÿ	242	0xF2	362	11110010
„	227	0xE3	343	11100011	ÿ	243	0xF3	363	11110011
‰	228	0xE4	344	11100100	ÿ	244	0xF4	364	11110100
Â	229	0xE5	345	11100101	ÿ	245	0xF5	365	11110101
Ê	230	0xE6	346	11100110	ÿ	246	0xF6	366	11110110
Á	231	0xE7	347	11100111	ÿ	247	0xF7	367	11110111
Ë	232	0xE8	350	11101000	ÿ	248	0xF8	370	11111000
È	233	0xE9	351	11101001	ÿ	249	0xF9	371	11111001
Í	234	0xEA	352	11101010	ÿ	250	0xFA	372	11111010
Î	235	0xEB	353	11101011	ÿ	251	0xFB	373	11111011
Ï	236	0xEC	354	11101100	ÿ	252	0xFC	374	11111100
Ì	237	0xED	355	11101101	ÿ	253	0xFD	375	11111101
Ó	238	0xEE	356	11101110	ÿ	254	0xFE	376	11111110
Ô	239	0xEF	357	11101111	ÿ	255	0xFF	377	11111111

The graphic rendition of characters greater than 127 is undefined in the American Standard Code for Information Interchange (ASCII Standard) and varies from font to font and from computer to computer and may look different when printed.

The '™' character indicates that no graphic has been defined for this font in this size. Characters in this table are displayed in 12-pt Chicago. See the ASCII Matrix for a look at the Geneva rendition of the ASCII character set.