

unicode	glyph	description	utf-8
U+0020		SPACE	0x20
U+0021	!	EXCLAMATION MARK	0x21
U+0022	"	QUOTATION MARK	0x22
U+0023	#	NUMBER SIGN	0x23
U+0024	\$	DOLLAR SIGN	0x24
U+0025	%	PERCENT SIGN	0x25
U+0026	&	AMPERSAND	0x26
U+0027	'	APOSTROPHE	0x27
U+0028	(LEFT PARENTHESIS	0x28
U+0029)	RIGHT PARENTHESIS	0x29
U+002A	*	ASTERISK	0x2A
U+002B	+	PLUS SIGN	0x2B
U+002C	,	COMMA	0x2C
U+002D	-	HYPHEN-MINUS	0x2D
U+002E	.	FULL STOP	0x2E
U+002F	/	SOLIDUS	0x2F
U+0030	0	DIGIT ZERO	0x30
U+0031	1	DIGIT ONE	0x31
U+0032	2	DIGIT TWO	0x32
U+0033	3	DIGIT THREE	0x33
U+0034	4	DIGIT FOUR	0x34
U+0035	5	DIGIT FIVE	0x35
U+0036	6	DIGIT SIX	0x36
U+0037	7	DIGIT SEVEN	0x37
U+0038	8	DIGIT EIGHT	0x38
U+0039	9	DIGIT NINE	0x39
U+003A	:	COLON	0x3A
U+003B	;	SEMICOLON	0x3B
U+003C	<	LESS-THAN SIGN	0x3C
U+003D	=	EQUALS SIGN	0x3D
U+003E	>	GREATER-THAN SIGN	0x3E
U+003F	?	QUESTION MARK	0x3F
U+0040	@	COMMERCIAL AT	0x40
U+0041	A	LATIN CAPITAL LETTER A	0x41
U+0042	B	LATIN CAPITAL LETTER B	0x42
U+0043	C	LATIN CAPITAL LETTER C	0x43
U+0044	D	LATIN CAPITAL LETTER D	0x44
U+0045	E	LATIN CAPITAL LETTER E	0x45
U+0046	F	LATIN CAPITAL LETTER F	0x46
U+0047	G	LATIN CAPITAL LETTER G	0x47
U+0048	H	LATIN CAPITAL LETTER H	0x48
U+0049	I	LATIN CAPITAL LETTER I	0x49
U+004A	J	LATIN CAPITAL LETTER J	0x4A
U+004B	K	LATIN CAPITAL LETTER K	0x4B
U+004C	L	LATIN CAPITAL LETTER L	0x4C
U+004D	M	LATIN CAPITAL LETTER M	0x4D
U+004E	N	LATIN CAPITAL LETTER N	0x4E
U+004F	O	LATIN CAPITAL LETTER O	0x4F
U+0050	P	LATIN CAPITAL LETTER P	0x50
U+0051	Q	LATIN CAPITAL LETTER Q	0x51

unicode	glyph	description	utf-8
U+0052	R	LATIN CAPITAL LETTER R	0x52
U+0053	S	LATIN CAPITAL LETTER S	0x53
U+0054	T	LATIN CAPITAL LETTER T	0x54
U+0055	U	LATIN CAPITAL LETTER U	0x55
U+0056	V	LATIN CAPITAL LETTER V	0x56
U+0057	W	LATIN CAPITAL LETTER W	0x57
U+0058	X	LATIN CAPITAL LETTER X	0x58
U+0059	Y	LATIN CAPITAL LETTER Y	0x59
U+005A	Z	LATIN CAPITAL LETTER Z	0x5A
U+005B	[LEFT SQUARE BRACKET	0x5B
U+005C	\	REVERSE SOLIDUS	0x5C
U+005D]	RIGHT SQUARE BRACKET	0x5D
U+005E	^	CIRCUMFLEX ACCENT	0x5E
U+005F	_	LOW LINE	0x5F
U+0060	`	GRAVE ACCENT	0x60
U+0061	a	LATIN SMALL LETTER A	0x61
U+0062	b	LATIN SMALL LETTER B	0x62
U+0063	c	LATIN SMALL LETTER C	0x63
U+0064	d	LATIN SMALL LETTER D	0x64
U+0065	e	LATIN SMALL LETTER E	0x65
U+0066	f	LATIN SMALL LETTER F	0x66
U+0067	g	LATIN SMALL LETTER G	0x67
U+0068	h	LATIN SMALL LETTER H	0x68
U+0069	i	LATIN SMALL LETTER I	0x69
U+006A	j	LATIN SMALL LETTER J	0x6A
U+006B	k	LATIN SMALL LETTER K	0x6B
U+006C	l	LATIN SMALL LETTER L	0x6C
U+006D	m	LATIN SMALL LETTER M	0x6D
U+006E	n	LATIN SMALL LETTER N	0x6E
U+006F	o	LATIN SMALL LETTER O	0x6F
U+0070	p	LATIN SMALL LETTER P	0x70
U+0071	q	LATIN SMALL LETTER Q	0x71
U+0072	r	LATIN SMALL LETTER R	0x72
U+0073	s	LATIN SMALL LETTER S	0x73
U+0074	t	LATIN SMALL LETTER T	0x74
U+0075	u	LATIN SMALL LETTER U	0x75
U+0076	v	LATIN SMALL LETTER V	0x76
U+0077	w	LATIN SMALL LETTER W	0x77
U+0078	x	LATIN SMALL LETTER X	0x78
U+0079	y	LATIN SMALL LETTER Y	0x79
U+007A	z	LATIN SMALL LETTER Z	0x7A
U+007B	{	LEFT CURLY BRACKET	0x7B
U+007C		VERTICAL LINE	0x7C
U+007D	}	RIGHT CURLY BRACKET	0x7D
U+007E	~	TILDE	0x7E
U+00A0		NO-BREAK SPACE	0xC2 0xA0
U+00A1	¡	INVERTED EXCLAMATION MARK	0xC2 0xA1
U+00A2	¢	CENT SIGN	0xC2 0xA2
U+00A3	£	POUND SIGN	0xC2 0xA3
U+00A4	¤	CURRENCY SIGN	0xC2 0xA4

unicode	glyph	description	utf-8
U+00A5	¥	YEN SIGN	0xC2 0xA5
U+00A6		BROKEN BAR	0xC2 0xA6
U+00A7	§	SECTION SIGN	0xC2 0xA7
U+00A8	¨	DIAERESIS	0xC2 0xA8
U+00A9	©	COPYRIGHT SIGN	0xC2 0xA9
U+00AA	^a	FEMININE ORDINAL INDICATOR	0xC2 0xAA
U+00AB	«	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK	0xC2 0xAB
U+00AC	¬	NOT SIGN	0xC2 0xAC
U+00AD	-	SOFT HYPHEN	0xC2 0xAD
U+00AE	®	REGISTERED SIGN	0xC2 0xAE
U+00AF	¯	MACRON	0xC2 0xAF
U+00B0	°	DEGREE SIGN	0xC2 0xB0
U+00B1	±	PLUS-MINUS SIGN	0xC2 0xB1
U+00B2	²	SUPERSCRIP TWO	0xC2 0xB2
U+00B3	³	SUPERSCRIP THREE	0xC2 0xB3
U+00B4	´	ACUTE ACCENT	0xC2 0xB4
U+00B5	μ	MICRO SIGN	0xC2 0xB5
U+00B6	¶	PILCROW SIGN	0xC2 0xB6
U+00B7	·	MIDDLE DOT	0xC2 0xB7
U+00B8	¸	CEDILLA	0xC2 0xB8
U+00B9	¹	SUPERSCRIP ONE	0xC2 0xB9
U+00BA	º	MASCULINE ORDINAL INDICATOR	0xC2 0xBA
U+00BB	»	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK	0xC2 0xBB
U+00BC	¼	VULGAR FRACTION ONE QUARTER	0xC2 0xBC
U+00BD	½	VULGAR FRACTION ONE HALF	0xC2 0xBD
U+00BE	¾	VULGAR FRACTION THREE QUARTERS	0xC2 0xBE
U+00BF	¿	INVERTED QUESTION MARK	0xC2 0xBF
U+00C0	À	LATIN CAPITAL LETTER A WITH GRAVE	0xC3 0x80
U+00C1	Á	LATIN CAPITAL LETTER A WITH ACUTE	0xC3 0x81
U+00C2	Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX	0xC3 0x82
U+00C3	Ã	LATIN CAPITAL LETTER A WITH TILDE	0xC3 0x83
U+00C4	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS	0xC3 0x84
U+00C5	Å	LATIN CAPITAL LETTER A WITH RING ABOVE	0xC3 0x85
U+00C6	Æ	LATIN CAPITAL LETTER AE	0xC3 0x86
U+00C7	Ç	LATIN CAPITAL LETTER C WITH CEDILLA	0xC3 0x87
U+00C8	È	LATIN CAPITAL LETTER E WITH GRAVE	0xC3 0x88
U+00C9	É	LATIN CAPITAL LETTER E WITH ACUTE	0xC3 0x89
U+00CA	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX	0xC3 0x8A
U+00CB	Ë	LATIN CAPITAL LETTER E WITH DIAERESIS	0xC3 0x8B
U+00CC	Ì	LATIN CAPITAL LETTER I WITH GRAVE	0xC3 0x8C
U+00CD	Í	LATIN CAPITAL LETTER I WITH ACUTE	0xC3 0x8D
U+00CE	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX	0xC3 0x8E
U+00CF	Ï	LATIN CAPITAL LETTER I WITH DIAERESIS	0xC3 0x8F
U+00D0	Ð	LATIN CAPITAL LETTER ETH	0xC3 0x90
U+00D1	Ñ	LATIN CAPITAL LETTER N WITH TILDE	0xC3 0x91
U+00D2	Ò	LATIN CAPITAL LETTER O WITH GRAVE	0xC3 0x92
U+00D3	Ó	LATIN CAPITAL LETTER O WITH ACUTE	0xC3 0x93
U+00D4	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX	0xC3 0x94
U+00D5	Õ	LATIN CAPITAL LETTER O WITH TILDE	0xC3 0x95
U+00D6	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS	0xC3 0x96

unicode	glyph	description	utf-8
U+00D7	×	MULTIPLICATION SIGN	0xC3 0x97
U+00D8	Ø	LATIN CAPITAL LETTER O WITH STROKE	0xC3 0x98
U+00D9	Ù	LATIN CAPITAL LETTER U WITH GRAVE	0xC3 0x99
U+00DA	Ú	LATIN CAPITAL LETTER U WITH ACUTE	0xC3 0x9A
U+00DB	Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX	0xC3 0x9B
U+00DC	Ü	LATIN CAPITAL LETTER U WITH DIAERESIS	0xC3 0x9C
U+00DD	Ý	LATIN CAPITAL LETTER Y WITH ACUTE	0xC3 0x9D
U+00DE	Þ	LATIN CAPITAL LETTER THORN	0xC3 0x9E
U+00DF	ß	LATIN SMALL LETTER SHARP S	0xC3 0x9F
U+00E0	à	LATIN SMALL LETTER A WITH GRAVE	0xC3 0xA0
U+00E1	á	LATIN SMALL LETTER A WITH ACUTE	0xC3 0xA1
U+00E2	â	LATIN SMALL LETTER A WITH CIRCUMFLEX	0xC3 0xA2
U+00E3	ã	LATIN SMALL LETTER A WITH TILDE	0xC3 0xA3
U+00E4	ä	LATIN SMALL LETTER A WITH DIAERESIS	0xC3 0xA4
U+00E5	å	LATIN SMALL LETTER A WITH RING ABOVE	0xC3 0xA5
U+00E6	æ	LATIN SMALL LETTER AE	0xC3 0xA6
U+00E7	ç	LATIN SMALL LETTER C WITH CEDILLA	0xC3 0xA7
U+00E8	è	LATIN SMALL LETTER E WITH GRAVE	0xC3 0xA8
U+00E9	é	LATIN SMALL LETTER E WITH ACUTE	0xC3 0xA9
U+00EA	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX	0xC3 0xAA
U+00EB	ë	LATIN SMALL LETTER E WITH DIAERESIS	0xC3 0xAB
U+00EC	ì	LATIN SMALL LETTER I WITH GRAVE	0xC3 0xAC
U+00ED	í	LATIN SMALL LETTER I WITH ACUTE	0xC3 0xAD
U+00EE	î	LATIN SMALL LETTER I WITH CIRCUMFLEX	0xC3 0xAE
U+00EF	ï	LATIN SMALL LETTER I WITH DIAERESIS	0xC3 0xAF
U+00F0	ð	LATIN SMALL LETTER ETH	0xC3 0xB0
U+00F1	ñ	LATIN SMALL LETTER N WITH TILDE	0xC3 0xB1
U+00F2	ò	LATIN SMALL LETTER O WITH GRAVE	0xC3 0xB2
U+00F3	ó	LATIN SMALL LETTER O WITH ACUTE	0xC3 0xB3
U+00F4	ô	LATIN SMALL LETTER O WITH CIRCUMFLEX	0xC3 0xB4
U+00F5	õ	LATIN SMALL LETTER O WITH TILDE	0xC3 0xB5
U+00F6	ö	LATIN SMALL LETTER O WITH DIAERESIS	0xC3 0xB6
U+00F7	÷	DIVISION SIGN	0xC3 0xB7
U+00F8	ø	LATIN SMALL LETTER O WITH STROKE	0xC3 0xB8
U+00F9	ù	LATIN SMALL LETTER U WITH GRAVE	0xC3 0xB9
U+00FA	ú	LATIN SMALL LETTER U WITH ACUTE	0xC3 0xBA
U+00FB	û	LATIN SMALL LETTER U WITH CIRCUMFLEX	0xC3 0xBB
U+00FC	ü	LATIN SMALL LETTER U WITH DIAERESIS	0xC3 0xBC
U+00FD	ý	LATIN SMALL LETTER Y WITH ACUTE	0xC3 0xBD
U+00FE	þ	LATIN SMALL LETTER THORN	0xC3 0xBE
U+00FF	ÿ	LATIN SMALL LETTER Y WITH DIAERESIS	0xC3 0xBF
U+0100	Ā	LATIN CAPITAL LETTER A WITH MACRON	0xC4 0x80
U+0101	ā	LATIN SMALL LETTER A WITH MACRON	0xC4 0x81
U+0102	Ă	LATIN CAPITAL LETTER A WITH BREVE	0xC4 0x82
U+0103	ă	LATIN SMALL LETTER A WITH BREVE	0xC4 0x83
U+0104	Ą	LATIN CAPITAL LETTER A WITH OGONEK	0xC4 0x84
U+0105	ą	LATIN SMALL LETTER A WITH OGONEK	0xC4 0x85
U+0106	Ć	LATIN CAPITAL LETTER C WITH ACUTE	0xC4 0x86
U+0107	ć	LATIN SMALL LETTER C WITH ACUTE	0xC4 0x87
U+0108	Ĉ	LATIN CAPITAL LETTER C WITH CIRCUMFLEX	0xC4 0x88

unicode	glyph	description	utf-8
U+0109	ĉ	LATIN SMALL LETTER C WITH CIRCUMFLEX	0xC4 0x89
U+010A	Ĉ	LATIN CAPITAL LETTER C WITH DOT ABOVE	0xC4 0x8A
U+010B	ċ	LATIN SMALL LETTER C WITH DOT ABOVE	0xC4 0x8B
U+010C	Č	LATIN CAPITAL LETTER C WITH CARON	0xC4 0x8C
U+010D	č	LATIN SMALL LETTER C WITH CARON	0xC4 0x8D
U+010E	Ď	LATIN CAPITAL LETTER D WITH CARON	0xC4 0x8E
U+010F	d’	LATIN SMALL LETTER D WITH CARON	0xC4 0x8F
U+0110	Đ	LATIN CAPITAL LETTER D WITH STROKE	0xC4 0x90
U+0111	đ	LATIN SMALL LETTER D WITH STROKE	0xC4 0x91
U+0112	Ē	LATIN CAPITAL LETTER E WITH MACRON	0xC4 0x92
U+0113	ē	LATIN SMALL LETTER E WITH MACRON	0xC4 0x93
U+0116	Ĕ	LATIN CAPITAL LETTER E WITH DOT ABOVE	0xC4 0x96
U+0117	ĕ	LATIN SMALL LETTER E WITH DOT ABOVE	0xC4 0x97
U+0118	Ę	LATIN CAPITAL LETTER E WITH OGONEK	0xC4 0x98
U+0119	ę	LATIN SMALL LETTER E WITH OGONEK	0xC4 0x99
U+011A	Ě	LATIN CAPITAL LETTER E WITH CARON	0xC4 0x9A
U+011B	ě	LATIN SMALL LETTER E WITH CARON	0xC4 0x9B
U+011C	Ĝ	LATIN CAPITAL LETTER G WITH CIRCUMFLEX	0xC4 0x9C
U+011D	ĝ	LATIN SMALL LETTER G WITH CIRCUMFLEX	0xC4 0x9D
U+011E	Ğ	LATIN CAPITAL LETTER G WITH BREVE	0xC4 0x9E
U+011F	ğ	LATIN SMALL LETTER G WITH BREVE	0xC4 0x9F
U+0120	Ġ	LATIN CAPITAL LETTER G WITH DOT ABOVE	0xC4 0xA0
U+0121	ġ	LATIN SMALL LETTER G WITH DOT ABOVE	0xC4 0xA1
U+0122	Ģ	LATIN CAPITAL LETTER G WITH CEDILLA	0xC4 0xA2
U+0123	ģ	LATIN SMALL LETTER G WITH CEDILLA	0xC4 0xA3
U+0124	Ĥ	LATIN CAPITAL LETTER H WITH CIRCUMFLEX	0xC4 0xA4
U+0125	ĥ	LATIN SMALL LETTER H WITH CIRCUMFLEX	0xC4 0xA5
U+0126	Ħ	LATIN CAPITAL LETTER H WITH STROKE	0xC4 0xA6
U+0127	ħ	LATIN SMALL LETTER H WITH STROKE	0xC4 0xA7
U+0128	Ĩ	LATIN CAPITAL LETTER I WITH TILDE	0xC4 0xA8
U+0129	ĩ	LATIN SMALL LETTER I WITH TILDE	0xC4 0xA9
U+012A	Ī	LATIN CAPITAL LETTER I WITH MACRON	0xC4 0xAA
U+012B	ī	LATIN SMALL LETTER I WITH MACRON	0xC4 0xAB
U+012E	Ĵ	LATIN CAPITAL LETTER I WITH OGONEK	0xC4 0xAE
U+012F	ĵ	LATIN SMALL LETTER I WITH OGONEK	0xC4 0xAF
U+0130	İ	LATIN CAPITAL LETTER I WITH DOT ABOVE	0xC4 0xB0
U+0131	ı	LATIN SMALL LETTER DOTLESS I	0xC4 0xB1
U+0134	Ĵ	LATIN CAPITAL LETTER J WITH CIRCUMFLEX	0xC4 0xB4
U+0135	ĵ	LATIN SMALL LETTER J WITH CIRCUMFLEX	0xC4 0xB5
U+0136	Ķ	LATIN CAPITAL LETTER K WITH CEDILLA	0xC4 0xB6
U+0137	ķ	LATIN SMALL LETTER K WITH CEDILLA	0xC4 0xB7
U+0138	κ	LATIN SMALL LETTER KRA	0xC4 0xB8
U+0139	Ĺ	LATIN CAPITAL LETTER L WITH ACUTE	0xC4 0xB9
U+013A	ĺ	LATIN SMALL LETTER L WITH ACUTE	0xC4 0xBA
U+013B	Ł	LATIN CAPITAL LETTER L WITH CEDILLA	0xC4 0xBB
U+013C	ł	LATIN SMALL LETTER L WITH CEDILLA	0xC4 0xBC
U+013D	Ľ	LATIN CAPITAL LETTER L WITH CARON	0xC4 0xBD
U+013E	ľ	LATIN SMALL LETTER L WITH CARON	0xC4 0xBE
U+0141	Ł	LATIN CAPITAL LETTER L WITH STROKE	0xC5 0x81
U+0142	ł	LATIN SMALL LETTER L WITH STROKE	0xC5 0x82

unicode	glyph	description	utf-8
U+0143	Ń	LATIN CAPITAL LETTER N WITH ACUTE	0xC5 0x83
U+0144	ń	LATIN SMALL LETTER N WITH ACUTE	0xC5 0x84
U+0145	N̄	LATIN CAPITAL LETTER N WITH CEDILLA	0xC5 0x85
U+0146	n̄	LATIN SMALL LETTER N WITH CEDILLA	0xC5 0x86
U+0147	Ñ	LATIN CAPITAL LETTER N WITH CARON	0xC5 0x87
U+0148	ň	LATIN SMALL LETTER N WITH CARON	0xC5 0x88
U+014A	Ŋ	LATIN CAPITAL LETTER ENG	0xC5 0x8A
U+014B	ŋ	LATIN SMALL LETTER ENG	0xC5 0x8B
U+014C	Ō	LATIN CAPITAL LETTER O WITH MACRON	0xC5 0x8C
U+014D	ō	LATIN SMALL LETTER O WITH MACRON	0xC5 0x8D
U+0150	Ő	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE	0xC5 0x90
U+0151	ó	LATIN SMALL LETTER O WITH DOUBLE ACUTE	0xC5 0x91
U+0152	Œ	LATIN CAPITAL LIGATURE OE	0xC5 0x92
U+0153	œ	LATIN SMALL LIGATURE OE	0xC5 0x93
U+0154	Ŕ	LATIN CAPITAL LETTER R WITH ACUTE	0xC5 0x94
U+0155	ř	LATIN SMALL LETTER R WITH ACUTE	0xC5 0x95
U+0156	R̄	LATIN CAPITAL LETTER R WITH CEDILLA	0xC5 0x96
U+0157	r̄	LATIN SMALL LETTER R WITH CEDILLA	0xC5 0x97
U+0158	Ř	LATIN CAPITAL LETTER R WITH CARON	0xC5 0x98
U+0159	ř	LATIN SMALL LETTER R WITH CARON	0xC5 0x99
U+015A	Ś	LATIN CAPITAL LETTER S WITH ACUTE	0xC5 0x9A
U+015B	ś	LATIN SMALL LETTER S WITH ACUTE	0xC5 0x9B
U+015C	Ŝ	LATIN CAPITAL LETTER S WITH CIRCUMFLEX	0xC5 0x9C
U+015D	ŝ	LATIN SMALL LETTER S WITH CIRCUMFLEX	0xC5 0x9D
U+015E	Ş	LATIN CAPITAL LETTER S WITH CEDILLA	0xC5 0x9E
U+015F	ş	LATIN SMALL LETTER S WITH CEDILLA	0xC5 0x9F
U+0160	Š	LATIN CAPITAL LETTER S WITH CARON	0xC5 0xA0
U+0161	š	LATIN SMALL LETTER S WITH CARON	0xC5 0xA1
U+0162	Ţ	LATIN CAPITAL LETTER T WITH CEDILLA	0xC5 0xA2
U+0163	ţ	LATIN SMALL LETTER T WITH CEDILLA	0xC5 0xA3
U+0164	Ť	LATIN CAPITAL LETTER T WITH CARON	0xC5 0xA4
U+0165	ť	LATIN SMALL LETTER T WITH CARON	0xC5 0xA5
U+0166	Ƨ	LATIN CAPITAL LETTER T WITH STROKE	0xC5 0xA6
U+0167	Ƨ	LATIN SMALL LETTER T WITH STROKE	0xC5 0xA7
U+0168	Ŭ	LATIN CAPITAL LETTER U WITH TILDE	0xC5 0xA8
U+0169	ũ	LATIN SMALL LETTER U WITH TILDE	0xC5 0xA9
U+016A	Ū	LATIN CAPITAL LETTER U WITH MACRON	0xC5 0xAA
U+016B	ū	LATIN SMALL LETTER U WITH MACRON	0xC5 0xAB
U+016C	Ů	LATIN CAPITAL LETTER U WITH BREVE	0xC5 0xAC
U+016D	ů	LATIN SMALL LETTER U WITH BREVE	0xC5 0xAD
U+016E	Ű	LATIN CAPITAL LETTER U WITH RING ABOVE	0xC5 0xAE
U+016F	ű	LATIN SMALL LETTER U WITH RING ABOVE	0xC5 0xAF
U+0170	Ú	LATIN CAPITAL LETTER U WITH DOUBLE ACUTE	0xC5 0xB0
U+0171	ú	LATIN SMALL LETTER U WITH DOUBLE ACUTE	0xC5 0xB1
U+0172	Ų	LATIN CAPITAL LETTER U WITH OGONEK	0xC5 0xB2
U+0173	ų	LATIN SMALL LETTER U WITH OGONEK	0xC5 0xB3
U+0178	ÿ	LATIN CAPITAL LETTER Y WITH DIAERESIS	0xC5 0xB8
U+0179	Ź	LATIN CAPITAL LETTER Z WITH ACUTE	0xC5 0xB9
U+017A	ź	LATIN SMALL LETTER Z WITH ACUTE	0xC5 0xBA
U+017B	Ż	LATIN CAPITAL LETTER Z WITH DOT ABOVE	0xC5 0xBB

unicode	glyph	description	utf-8
U+017C	ž	LATIN SMALL LETTER Z WITH DOT ABOVE	0xC5 0xBC
U+017D	Ž	LATIN CAPITAL LETTER Z WITH CARON	0xC5 0xBD
U+017E	ž	LATIN SMALL LETTER Z WITH CARON	0xC5 0xBE
U+02BC	'	MODIFIER LETTER APOSTROPHE	0xCA 0xBC
U+02BD	‘	MODIFIER LETTER REVERSED COMMA	0xCA 0xBD
U+02C7	ˇ	CARON	0xCB 0x87
U+02D8	˘	BREVE	0xCB 0x98
U+02D9	˙	DOT ABOVE	0xCB 0x99
U+02DB	˛	OGONEK	0xCB 0x9B
U+02DD	˝	DOUBLE ACUTE ACCENT	0xCB 0x9D
U+0384	ˆ	GREEK TONOS	0xCE 0x84
U+0385	ˆ̣	GREEK DIALYTIKA TONOS	0xCE 0x85
U+0386	Ἀ	GREEK CAPITAL LETTER ALPHA WITH TONOS	0xCE 0x86
U+0388	Ἐ	GREEK CAPITAL LETTER EPSILON WITH TONOS	0xCE 0x88
U+0389	Ἠ	GREEK CAPITAL LETTER ETA WITH TONOS	0xCE 0x89
U+038A	Ἰ	GREEK CAPITAL LETTER IOTA WITH TONOS	0xCE 0x8A
U+038C	Ἢ	GREEK CAPITAL LETTER OMICRON WITH TONOS	0xCE 0x8C
U+038E	Ἦ	GREEK CAPITAL LETTER UPSILON WITH TONOS	0xCE 0x8E
U+038F	Ἲ	GREEK CAPITAL LETTER OMEGA WITH TONOS	0xCE 0x8F
U+0390	ῖ	GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS	0xCE 0x90
U+0391	Α	GREEK CAPITAL LETTER ALPHA	0xCE 0x91
U+0392	Β	GREEK CAPITAL LETTER BETA	0xCE 0x92
U+0393	Γ	GREEK CAPITAL LETTER GAMMA	0xCE 0x93
U+0394	Δ	GREEK CAPITAL LETTER DELTA	0xCE 0x94
U+0395	Ε	GREEK CAPITAL LETTER EPSILON	0xCE 0x95
U+0396	Ζ	GREEK CAPITAL LETTER ZETA	0xCE 0x96
U+0397	Η	GREEK CAPITAL LETTER ETA	0xCE 0x97
U+0398	Θ	GREEK CAPITAL LETTER THETA	0xCE 0x98
U+0399	Ι	GREEK CAPITAL LETTER IOTA	0xCE 0x99
U+039A	Κ	GREEK CAPITAL LETTER KAPPA	0xCE 0x9A
U+039B	Λ	GREEK CAPITAL LETTER LAMDA	0xCE 0x9B
U+039C	Μ	GREEK CAPITAL LETTER MU	0xCE 0x9C
U+039D	Ν	GREEK CAPITAL LETTER NU	0xCE 0x9D
U+039E	Ξ	GREEK CAPITAL LETTER XI	0xCE 0x9E
U+039F	Ο	GREEK CAPITAL LETTER OMICRON	0xCE 0x9F
U+03A0	Π	GREEK CAPITAL LETTER PI	0xCE 0xA0
U+03A1	Ρ	GREEK CAPITAL LETTER RHO	0xCE 0xA1
U+03A3	Σ	GREEK CAPITAL LETTER SIGMA	0xCE 0xA3
U+03A4	Τ	GREEK CAPITAL LETTER TAU	0xCE 0xA4
U+03A5	Υ	GREEK CAPITAL LETTER UPSILON	0xCE 0xA5
U+03A6	Φ	GREEK CAPITAL LETTER PHI	0xCE 0xA6
U+03A7	Χ	GREEK CAPITAL LETTER CHI	0xCE 0xA7
U+03A8	Ψ	GREEK CAPITAL LETTER PSI	0xCE 0xA8
U+03A9	Ω	GREEK CAPITAL LETTER OMEGA	0xCE 0xA9
U+03AA	Ἰ̣	GREEK CAPITAL LETTER IOTA WITH DIALYTIKA	0xCE 0xAA
U+03AB	Ὶ	GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA	0xCE 0xAB
U+03AC	ᾱ	GREEK SMALL LETTER ALPHA WITH TONOS	0xCE 0xAC
U+03AD	ἕ	GREEK SMALL LETTER EPSILON WITH TONOS	0xCE 0xAD
U+03AE	ἥ	GREEK SMALL LETTER ETA WITH TONOS	0xCE 0xAE
U+03AF	ἰ	GREEK SMALL LETTER IOTA WITH TONOS	0xCE 0xAF

unicode	glyph	description	utf-8
U+03B0	ϒ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS	0xCE 0xB0
U+03B1	α	GREEK SMALL LETTER ALPHA	0xCE 0xB1
U+03B2	β	GREEK SMALL LETTER BETA	0xCE 0xB2
U+03B3	γ	GREEK SMALL LETTER GAMMA	0xCE 0xB3
U+03B4	δ	GREEK SMALL LETTER DELTA	0xCE 0xB4
U+03B5	ε	GREEK SMALL LETTER EPSILON	0xCE 0xB5
U+03B6	ζ	GREEK SMALL LETTER ZETA	0xCE 0xB6
U+03B7	η	GREEK SMALL LETTER ETA	0xCE 0xB7
U+03B8	θ	GREEK SMALL LETTER THETA	0xCE 0xB8
U+03B9	ι	GREEK SMALL LETTER IOTA	0xCE 0xB9
U+03BA	κ	GREEK SMALL LETTER KAPPA	0xCE 0xBA
U+03BB	λ	GREEK SMALL LETTER LAMDA	0xCE 0xBB
U+03BC	μ	GREEK SMALL LETTER MU	0xCE 0xBC
U+03BD	ν	GREEK SMALL LETTER NU	0xCE 0xBD
U+03BE	ξ	GREEK SMALL LETTER XI	0xCE 0xBE
U+03BF	ο	GREEK SMALL LETTER OMICRON	0xCE 0xBF
U+03C0	π	GREEK SMALL LETTER PI	0xCF 0x80
U+03C1	ρ	GREEK SMALL LETTER RHO	0xCF 0x81
U+03C2	ς	GREEK SMALL LETTER FINAL SIGMA	0xCF 0x82
U+03C3	σ	GREEK SMALL LETTER SIGMA	0xCF 0x83
U+03C4	τ	GREEK SMALL LETTER TAU	0xCF 0x84
U+03C5	υ	GREEK SMALL LETTER UPSILON	0xCF 0x85
U+03C6	φ	GREEK SMALL LETTER PHI	0xCF 0x86
U+03C7	χ	GREEK SMALL LETTER CHI	0xCF 0x87
U+03C8	ψ	GREEK SMALL LETTER PSI	0xCF 0x88
U+03C9	ω	GREEK SMALL LETTER OMEGA	0xCF 0x89
U+03CA	ϊ	GREEK SMALL LETTER IOTA WITH DIALYTIKA	0xCF 0x8A
U+03CB	ϒ	GREEK SMALL LETTER UPSILON WITH DIALYTIKA	0xCF 0x8B
U+03CC	ὀ	GREEK SMALL LETTER OMICRON WITH TONOS	0xCF 0x8C
U+03CD	ὐ	GREEK SMALL LETTER UPSILON WITH TONOS	0xCF 0x8D
U+03CE	ὦ	GREEK SMALL LETTER OMEGA WITH TONOS	0xCF 0x8E
U+0410	А	CYRILLIC CAPITAL LETTER A	0xD0 0x90
U+0411	Б	CYRILLIC CAPITAL LETTER BE	0xD0 0x91
U+0412	В	CYRILLIC CAPITAL LETTER VE	0xD0 0x92
U+0413	Г	CYRILLIC CAPITAL LETTER GHE	0xD0 0x93
U+0414	Д	CYRILLIC CAPITAL LETTER DE	0xD0 0x94
U+0415	Е	CYRILLIC CAPITAL LETTER IE	0xD0 0x95
U+0416	Ж	CYRILLIC CAPITAL LETTER ZHE	0xD0 0x96
U+0417	З	CYRILLIC CAPITAL LETTER ZE	0xD0 0x97
U+0418	И	CYRILLIC CAPITAL LETTER I	0xD0 0x98
U+0419	Й	CYRILLIC CAPITAL LETTER SHORT I	0xD0 0x99
U+041A	К	CYRILLIC CAPITAL LETTER KA	0xD0 0x9A
U+041B	Л	CYRILLIC CAPITAL LETTER EL	0xD0 0x9B
U+041C	М	CYRILLIC CAPITAL LETTER EM	0xD0 0x9C
U+041D	Н	CYRILLIC CAPITAL LETTER EN	0xD0 0x9D
U+041E	О	CYRILLIC CAPITAL LETTER O	0xD0 0x9E
U+041F	П	CYRILLIC CAPITAL LETTER PE	0xD0 0x9F
U+0420	Р	CYRILLIC CAPITAL LETTER ER	0xD0 0xA0
U+0421	С	CYRILLIC CAPITAL LETTER ES	0xD0 0xA1
U+0422	Т	CYRILLIC CAPITAL LETTER TE	0xD0 0xA2

unicode	glyph	description	utf-8
U+0423	У	CYRILLIC CAPITAL LETTER U	0xD0 0xA3
U+0424	Ф	CYRILLIC CAPITAL LETTER EF	0xD0 0xA4
U+0425	Х	CYRILLIC CAPITAL LETTER HA	0xD0 0xA5
U+0426	Ц	CYRILLIC CAPITAL LETTER TSE	0xD0 0xA6
U+0427	Ч	CYRILLIC CAPITAL LETTER CHE	0xD0 0xA7
U+0428	Ш	CYRILLIC CAPITAL LETTER SHA	0xD0 0xA8
U+0429	Щ	CYRILLIC CAPITAL LETTER SHCHA	0xD0 0xA9
U+042A	Ъ	CYRILLIC CAPITAL LETTER HARD SIGN	0xD0 0xAA
U+042C	Ь	CYRILLIC CAPITAL LETTER SOFT SIGN	0xD0 0xAC
U+042E	Ю	CYRILLIC CAPITAL LETTER YU	0xD0 0xAE
U+042F	Я	CYRILLIC CAPITAL LETTER YA	0xD0 0xAF
U+0430	а	CYRILLIC SMALL LETTER A	0xD0 0xB0
U+0431	б	CYRILLIC SMALL LETTER BE	0xD0 0xB1
U+0432	в	CYRILLIC SMALL LETTER VE	0xD0 0xB2
U+0433	г	CYRILLIC SMALL LETTER GHE	0xD0 0xB3
U+0434	д	CYRILLIC SMALL LETTER DE	0xD0 0xB4
U+0435	е	CYRILLIC SMALL LETTER IE	0xD0 0xB5
U+0436	ж	CYRILLIC SMALL LETTER ZHE	0xD0 0xB6
U+0437	з	CYRILLIC SMALL LETTER ZE	0xD0 0xB7
U+0438	и	CYRILLIC SMALL LETTER I	0xD0 0xB8
U+0439	й	CYRILLIC SMALL LETTER SHORT I	0xD0 0xB9
U+043A	к	CYRILLIC SMALL LETTER KA	0xD0 0xBA
U+043B	л	CYRILLIC SMALL LETTER EL	0xD0 0xBB
U+043C	м	CYRILLIC SMALL LETTER EM	0xD0 0xBC
U+043D	н	CYRILLIC SMALL LETTER EN	0xD0 0xBD
U+043E	о	CYRILLIC SMALL LETTER O	0xD0 0xBE
U+043F	п	CYRILLIC SMALL LETTER PE	0xD0 0xBF
U+0440	р	CYRILLIC SMALL LETTER ER	0xD1 0x80
U+0441	с	CYRILLIC SMALL LETTER ES	0xD1 0x81
U+0442	т	CYRILLIC SMALL LETTER TE	0xD1 0x82
U+0443	у	CYRILLIC SMALL LETTER U	0xD1 0x83
U+0444	ф	CYRILLIC SMALL LETTER EF	0xD1 0x84
U+0445	х	CYRILLIC SMALL LETTER HA	0xD1 0x85
U+0446	ц	CYRILLIC SMALL LETTER TSE	0xD1 0x86
U+0447	ч	CYRILLIC SMALL LETTER CHE	0xD1 0x87
U+0448	ш	CYRILLIC SMALL LETTER SHA	0xD1 0x88
U+0449	щ	CYRILLIC SMALL LETTER SHCHA	0xD1 0x89
U+044A	ъ	CYRILLIC SMALL LETTER HARD SIGN	0xD1 0x8A
U+044C	ь	CYRILLIC SMALL LETTER SOFT SIGN	0xD1 0x8C
U+044E	ю	CYRILLIC SMALL LETTER YU	0xD1 0x8E
U+044F	я	CYRILLIC SMALL LETTER YA	0xD1 0x8F
U+2015	—	HORIZONTAL BAR	0xE2 0x80 0x95
U+20AC	€	EURO SIGN	0xE2 0x82 0xAC