Latin Extended-A

Range: 0100–017F

The Unicode Standard, Version 15.1

This file contains a excerpt from the character code tables and list of character names for
The Unicode Standard, Version 15.1

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard.
See https://www.unicode.org/errata/ for an up-to-date list of errata.

See https://www.unicode.org/charts/ for access to a complete list of the latest character code charts.
See https://www.unicode.org/charts/PDF/Unicode-15.1/ for charts showing only the characters added in Unicode 15.1.
See https://www.unicode.org/Public/15.1.0/charts/ for a complete archived file of character code charts for Unicode 15.1.
See https://www.unicode.org/charts/About.html#Conventions for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 15.1, online at https://www.unicode.org/versions/Unicode15.1.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See https://www.unicode.org/ucd/ and http://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

Fonts

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See https://www.unicode.org/charts/fonts.html for a list.

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See https://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.
See https://www.unicode.org/charts/About.html for more information concerning the conventions and symbols used in these code charts.

	010	011	012	013	014	015	016	017
0	Ā 0100	Đ 0110	Ġ 0120	İ 0130	l· 0140	Ő 0150	Š 0160	Ű 0170
1	ā 0101	đ 0111	ġ 0121	ı 0131	Ł 0141	ő 0151	š 0161	ű 0171
2	Ă 0102	Ē 0112	Ģ 0122	IJ 0132	ł 0142	Œ 0152	Ţ 0162	Ų 0172
3	ă 0103	ē 0113	ģ 0123	ij 0133	Ń 0143	œ 0153	ţ 0163	ų 0173
4	Ą 0104	Ĕ 0114	Ĥ 0124	Ĵ 0134	ń 0144	Ŕ 0154	Ť 0164	Ŵ 0174
5	ą 0105	ĕ 0115	ĥ 0125	ĵ 0135	Ņ 0145	ŕ 0155	ť 0165	ŵ 0175
6	Ć 0106	Ė 0116	Ħ 0126	Ķ 0136	ņ 0146	Ŗ 0156	Ŧ 0166	Ŷ 0176
7	ć 0107	ė 0117	ħ 0127	ķ 0137	Ň 0147	ŗ 0157	ŧ 0167	ŷ 0177
8	Ĉ 0108	Ę 0118	Ĩ 0128	ĸ 0138	ň 0148	Ř 0158	Ũ 0168	Ÿ 0178
9	ĉ 0109	ę 0119	ĩ 0129	Ĺ 0139	ʼn 0149	ř 0159	ũ 0169	Ź 0179
A	Ċ 010A	Ě 011A	Ī 012A	ĺ 013A	Ŋ 014A	Ś 015A	Ū 016A	ź 017A
B	ċ 010B	ě 011B	ī 012B	Ļ 013B	ŋ 014B	ś 015B	ū 016B	Ż 017B
C	Č 010C	Ĝ 011C	Ĭ 012C	ļ 013C	Ō 014C	Ŝ 015C	Ŭ 016C	ż 017C
D	č 010D	ĝ 011D	ĭ 012D	Ľ 013D	ō 014D	ŝ 015D	ŭ 016D	Ž 017D
E	Ď 010E	Ğ 011E	Į 012E	ľ 013E	Ŏ 014E	Ş 015E	Ů 016E	ž 017E
F	ď 010F	ğ 011F	į 012F	Ŀ 013F	ŏ 014F	ş 015F	ů 016F	ſ 017F

European Latin

0100 Ā LATIN CAPITAL LETTER A WITH MACRON
≡ 0041 A 0304 ̄

0101 ā LATIN SMALL LETTER A WITH MACRON
• Latvian, Latin, ...
≡ 0061 a 0304 ̄

0102 Ă LATIN CAPITAL LETTER A WITH BREVE
≡ 0041 A 0306 ̆

0103 ă LATIN SMALL LETTER A WITH BREVE
• Romanian, Vietnamese, Latin, ...
≡ 0061 a 0306 ̆

0104 Ą LATIN CAPITAL LETTER A WITH OGONEK
≡ 0041 A 0328 ̨

0105 ą LATIN SMALL LETTER A WITH OGONEK
• Polish, Lithuanian, ...
≡ 0061 a 0328 ̨

0106 Ć LATIN CAPITAL LETTER C WITH ACUTE
≡ 0043 C 0301 ́

0107 ć LATIN SMALL LETTER C WITH ACUTE
• Polish, Croatian, Serbian, ...
→ 045B ћ cyrillic small letter tshe
≡ 0063 c 0301 ́

0108 Ĉ LATIN CAPITAL LETTER C WITH CIRCUMFLEX
≡ 0043 C 0302 ̂

0109 ĉ LATIN SMALL LETTER C WITH CIRCUMFLEX
• Esperanto
≡ 0063 c 0302 ̂

010A Ċ LATIN CAPITAL LETTER C WITH DOT ABOVE
≡ 0043 C 0307 ̇

010B ċ LATIN SMALL LETTER C WITH DOT ABOVE
• Maltese, Irish Gaelic (old orthography)
≡ 0063 c 0307 ̇

010C Č LATIN CAPITAL LETTER C WITH CARON
≡ 0043 C 030C ̌

010D č LATIN SMALL LETTER C WITH CARON
• Czech, Slovak, Slovenian, and many other languages
≡ 0063 c 030C ̌

010E Ď LATIN CAPITAL LETTER D WITH CARON
• the form using caron/hacek is preferred in all contexts
≡ 0044 D 030C ̌

010F ď LATIN SMALL LETTER D WITH CARON
• Czech, Slovak
• the form using apostrophe is preferred in typesetting
≡ 0064 d 030C ̌

0110 Đ LATIN CAPITAL LETTER D WITH STROKE
→ 00D0 Ð latin capital letter eth
→ 0189 Ɖ latin capital letter african d
→ A7C7 Ꟈ latin capital letter d with short stroke overlay

0111 đ LATIN SMALL LETTER D WITH STROKE
• Croatian, Serbian, Vietnamese, Sami, Moro
• an alternate glyph with the stroke through the bowl is used in Americanist orthographies
→ 00F0 ð latin small letter eth
→ 0452 ђ cyrillic small letter dje
→ 1D6D ᵭ latin small letter d with middle tilde
→ 20AB ₫ dong sign
→ A7C8 ꟈ latin small letter d with short stroke overlay

0112 Ē LATIN CAPITAL LETTER E WITH MACRON
≡ 0045 E 0304 ̄

0113 ē LATIN SMALL LETTER E WITH MACRON
• Latvian, Latin, ...
≡ 0065 e 0304 ̄

0114 Ĕ LATIN CAPITAL LETTER E WITH BREVE
≡ 0045 E 0306 ̆

0115 ĕ LATIN SMALL LETTER E WITH BREVE
• Malay, Latin, ...
≡ 0065 e 0306 ̆

0116 Ė LATIN CAPITAL LETTER E WITH DOT ABOVE
≡ 0045 E 0307 ̇

0117 ė LATIN SMALL LETTER E WITH DOT ABOVE
• Lithuanian
≡ 0065 e 0307 ̇

0118 Ę LATIN CAPITAL LETTER E WITH OGONEK
≡ 0045 E 0328 ̨

0119 ę LATIN SMALL LETTER E WITH OGONEK
• Polish, Lithuanian, ...
≡ 0065 e 0328 ̨

011A Ě LATIN CAPITAL LETTER E WITH CARON
≡ 0045 E 030C ̌

011B ě LATIN SMALL LETTER E WITH CARON
• Czech, ...
≡ 0065 e 030C ̌

011C Ĝ LATIN CAPITAL LETTER G WITH CIRCUMFLEX
≡ 0047 G 0302 ̂

011D ĝ LATIN SMALL LETTER G WITH CIRCUMFLEX
• Esperanto
≡ 0067 g 0302 ̂

011E Ğ LATIN CAPITAL LETTER G WITH BREVE
≡ 0047 G 0306 ̆

011F ğ LATIN SMALL LETTER G WITH BREVE
• Turkish, Azerbaijani
→ 01E7 ǧ latin small letter g with caron
≡ 0067 g 0306 ̆

0120 Ġ LATIN CAPITAL LETTER G WITH DOT ABOVE
≡ 0047 G 0307 ̇

0121 ġ LATIN SMALL LETTER G WITH DOT ABOVE
• Maltese, Irish Gaelic (old orthography)
≡ 0067 g 0307 ̇

0122 Ģ LATIN CAPITAL LETTER G WITH CEDILLA
≡ 0047 G 0327 ̧

0123 ģ LATIN SMALL LETTER G WITH CEDILLA
• Latvian
• there are three major glyph variants
≡ 0067 g 0327 ̧

0124 Ĥ LATIN CAPITAL LETTER H WITH CIRCUMFLEX
• lowercase in Nawdm is 0266 ɦ
≡ 0048 H 0302 ̂

0125 ĥ LATIN SMALL LETTER H WITH CIRCUMFLEX
• Esperanto
≡ 0068 h 0302 ̂

0126 Ħ LATIN CAPITAL LETTER H WITH STROKE
→ A7F8 ꟸ modifier letter capital h with stroke

0127 ħ LATIN SMALL LETTER H WITH STROKE
• Maltese, IPA, ...
→ 045B ћ cyrillic small letter tshe
→ 210F ℏ planck constant over two pi

0128 Ĩ LATIN CAPITAL LETTER I WITH TILDE
≡ 0049 I 0303 ̃

0129	ĩ	LATIN SMALL LETTER I WITH TILDE

• Greenlandic (old orthography), Kikuyu
≡ 0069 i 0303 ◌̃

012A	Ī	LATIN CAPITAL LETTER I WITH MACRON

≡ 0049 I 0304 ◌̄

012B	ī	LATIN SMALL LETTER I WITH MACRON

• Latvian, Latin, ...
≡ 0069 i 0304 ◌̄

012C	Ĭ	LATIN CAPITAL LETTER I WITH BREVE

≡ 0049 I 0306 ◌̆

012D	ĭ	LATIN SMALL LETTER I WITH BREVE

• Latin, ...
≡ 0069 i 0306 ◌̆

012E	Į	LATIN CAPITAL LETTER I WITH OGONEK

≡ 0049 I 0328 ◌̨

012F	į	LATIN SMALL LETTER I WITH OGONEK

• Lithuanian, ...
≡ 0069 i 0328 ◌̨

0130	İ	LATIN CAPITAL LETTER I WITH DOT ABOVE

= i dot
• Turkish, Azerbaijani
• lowercase is 0069 i
→ 0049 I latin capital letter i
≡ 0049 I 0307 ◌̇

0131	ı	LATIN SMALL LETTER DOTLESS I

• Turkish, Azerbaijani
• uppercase is 0049 I
→ 0069 i latin small letter i
→ 0269 ɩ latin small letter iota
→ 026A ɪ latin letter small capital i
→ 0456 і cyrillic small letter byelorussian-ukrainian i
→ 1D6A4 𝚤 mathematical italic small dotless i

0132	IJ	LATIN CAPITAL LIGATURE IJ

≈ 0049 I 004A J

0133	ij	LATIN SMALL LIGATURE IJ

• Dutch
≈ 0069 i 006A j

0134	Ĵ	LATIN CAPITAL LETTER J WITH CIRCUMFLEX

≡ 004A J 0302 ◌̂

0135	ĵ	LATIN SMALL LETTER J WITH CIRCUMFLEX

• Esperanto
≡ 006A j 0302 ◌̂

0136	Ķ	LATIN CAPITAL LETTER K WITH CEDILLA

≡ 004B K 0327 ◌̧

0137	ķ	LATIN SMALL LETTER K WITH CEDILLA

• Latvian
≡ 006B k 0327 ◌̧

0138	ĸ	LATIN SMALL LETTER KRA

• Greenlandic (old orthography), Labrador Inuttut
→ 043A к cyrillic small letter ka
→ 1D0B ᴋ latin letter small capital k

0139	Ĺ	LATIN CAPITAL LETTER L WITH ACUTE

≡ 004C L 0301 ◌́

013A	ĺ	LATIN SMALL LETTER L WITH ACUTE

• Slovak
≡ 006C l 0301 ◌́

013B	Ļ	LATIN CAPITAL LETTER L WITH CEDILLA

≡ 004C L 0327 ◌̧

013C	ļ	LATIN SMALL LETTER L WITH CEDILLA

• Latvian
≡ 006C l 0327 ◌̧

013D	Ľ	LATIN CAPITAL LETTER L WITH CARON

• the form using apostrophe is preferred in typesetting
≡ 004C L 030C ◌̌

013E	ľ	LATIN SMALL LETTER L WITH CARON

• Slovak
• the form using apostrophe is preferred in typesetting
≡ 006C l 030C ◌̌

013F	Ŀ	LATIN CAPITAL LETTER L WITH MIDDLE DOT

• some fonts show the middle dot inside the L, but the preferred form has the dot following the L
≈ 004C L 00B7 ·

0140	ŀ	LATIN SMALL LETTER L WITH MIDDLE DOT

• Catalan legacy compatibility character for ISO/IEC 6937
• preferred representation for Catalan: 006C l 00B7 ·
≈ 006C l 00B7 ·

0141	Ł	LATIN CAPITAL LETTER L WITH STROKE

→ 023D Ƚ latin capital letter l with bar
→ 1D0C ʟ latin letter small capital l with stroke
→ 2C62 Ɫ latin capital letter l with middle tilde
→ A748 Ꝉ latin capital letter l with high stroke

0142	ł	LATIN SMALL LETTER L WITH STROKE

• Polish, Sorbian, Iñupiaq, ...
• also used for Latin-based orthographies for Belarusian and Ukrainian
→ 019A ƚ latin small letter l with bar
→ 026B ɫ latin small letter l with middle tilde

0143	Ń	LATIN CAPITAL LETTER N WITH ACUTE

≡ 004E N 0301 ◌́

0144	ń	LATIN SMALL LETTER N WITH ACUTE

• Polish, ...
≡ 006E n 0301 ◌́

0145	Ņ	LATIN CAPITAL LETTER N WITH CEDILLA

≡ 004E N 0327 ◌̧

0146	ņ	LATIN SMALL LETTER N WITH CEDILLA

• Latvian
≡ 006E n 0327 ◌̧

0147	Ň	LATIN CAPITAL LETTER N WITH CARON

≡ 004E N 030C ◌̌

0148	ň	LATIN SMALL LETTER N WITH CARON

• Czech, Slovak
≡ 006E n 030C ◌̌

Deprecated letter

0149	ʼn	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE

= latin small letter apostrophe n (1.0)
• this character is deprecated and its use is strongly discouraged
• Afrikaans
• legacy compatibility character for ISO/IEC 6937
• uppercase is 02BC ʼ 004E N
≈ 02BC ʼ 006E n

European Latin

014A	Ŋ	LATIN CAPITAL LETTER ENG

• glyph may also have appearance of large form of the small letter
→ 0220 Ƞ latin capital letter n with long right leg
→ A790 Ꞑ latin capital letter n with descender

014B	ŋ	LATIN SMALL LETTER ENG

= engma, angma
• Sami, Mende, IPA, ...
• velar nasal, nasalization
→ 019E ŋ latin small letter n with long right leg
→ 1D87 ɲ latin small letter n with palatal hook
→ A791 ꞑ latin small letter n with descender

014C Ō LATIN CAPITAL LETTER O WITH MACRON
≡ 004F O 0304 ◌̄

014D ō LATIN SMALL LETTER O WITH MACRON
• Latvian, Latin, ...
≡ 006F o 0304 ◌̄

014E Ŏ LATIN CAPITAL LETTER O WITH BREVE
≡ 004F O 0306 ◌̆

014F ŏ LATIN SMALL LETTER O WITH BREVE
• Latin
≡ 006F o 0306 ◌̆

0150 Ő LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
≡ 004F O 030B ◌̋

0151 ő LATIN SMALL LETTER O WITH DOUBLE ACUTE
• Hungarian
≡ 006F o 030B ◌̋

0152 Œ LATIN CAPITAL LIGATURE OE

0153 œ LATIN SMALL LIGATURE OE
= ethel (from Old English eðel)
• French, IPA, Old Icelandic, Old English, ...
→ 00E6 æ latin small letter ae
→ 0276 ɶ latin letter small capital oe
→ 1D14 ꭢ latin small letter turned oe
→ A7F9 ꟹ modifier letter small ligature oe
→ AB40 ꭀ latin small letter inverted oe
→ AB62 ꭢ latin small letter open oe

0154 Ŕ LATIN CAPITAL LETTER R WITH ACUTE
≡ 0052 R 0301 ◌́

0155 ŕ LATIN SMALL LETTER R WITH ACUTE
• Slovak, ...
≡ 0072 r 0301 ◌́

0156 Ŗ LATIN CAPITAL LETTER R WITH CEDILLA
≡ 0052 R 0327 ◌̧

0157 ŗ LATIN SMALL LETTER R WITH CEDILLA
• Livonian
≡ 0072 r 0327 ◌̧

0158 Ř LATIN CAPITAL LETTER R WITH CARON
≡ 0052 R 030C ◌̌

0159 ř LATIN SMALL LETTER R WITH CARON
• Czech, ...
≡ 0072 r 030C ◌̌

015A Ś LATIN CAPITAL LETTER S WITH ACUTE
≡ 0053 S 0301 ◌́

015B ś LATIN SMALL LETTER S WITH ACUTE
• Polish, Indic transliteration, ...
≡ 0073 s 0301 ◌́

015C Ŝ LATIN CAPITAL LETTER S WITH CIRCUMFLEX
≡ 0053 S 0302 ◌̂

015D ŝ LATIN SMALL LETTER S WITH CIRCUMFLEX
• Esperanto
≡ 0073 s 0302 ◌̂

015E Ş LATIN CAPITAL LETTER S WITH CEDILLA
≡ 0053 S 0327 ◌̧

015F ş LATIN SMALL LETTER S WITH CEDILLA
• Turkish, Azerbaijani, ...
• the character 0219 ș should be used instead for Romanian
→ 0219 ș latin small letter s with comma below
≡ 0073 s 0327 ◌̧

0160 Š LATIN CAPITAL LETTER S WITH CARON
≡ 0053 S 030C ◌̌

0161 š LATIN SMALL LETTER S WITH CARON
• Czech, Estonian, Finnish, Slovak, and many other languages
≡ 0073 s 030C ◌̌

0162 Ţ LATIN CAPITAL LETTER T WITH CEDILLA
≡ 0054 T 0327 ◌̧

0163 ţ LATIN SMALL LETTER T WITH CEDILLA
• Semitic transliteration, ...
• the character 021B ț should be used instead for Romanian
→ 021B ț latin small letter t with comma below
≡ 0074 t 0327 ◌̧

0164 Ť LATIN CAPITAL LETTER T WITH CARON
• the form using caron/hacek is preferred in all contexts
≡ 0054 T 030C ◌̌

0165 ť LATIN SMALL LETTER T WITH CARON
• Czech, Slovak
• the form using apostrophe is preferred in typesetting
≡ 0074 t 030C ◌̌

0166 Ŧ LATIN CAPITAL LETTER T WITH STROKE

0167 ŧ LATIN SMALL LETTER T WITH STROKE
• Sami
→ 1D75 ⱦ latin small letter t with middle tilde

0168 Ũ LATIN CAPITAL LETTER U WITH TILDE
≡ 0055 U 0303 ◌̃

0169 ũ LATIN SMALL LETTER U WITH TILDE
• Greenlandic (old orthography), Kikuyu
≡ 0075 u 0303 ◌̃

016A Ū LATIN CAPITAL LETTER U WITH MACRON
≡ 0055 U 0304 ◌̄

016B ū LATIN SMALL LETTER U WITH MACRON
• Latvian, Lithuanian, Latin, ...
≡ 0075 u 0304 ◌̄

016C Ŭ LATIN CAPITAL LETTER U WITH BREVE
≡ 0055 U 0306 ◌̆

016D ŭ LATIN SMALL LETTER U WITH BREVE
• Latin, Esperanto, ...
≡ 0075 u 0306 ◌̆

016E Ů LATIN CAPITAL LETTER U WITH RING ABOVE
≡ 0055 U 030A ◌̊

016F ů LATIN SMALL LETTER U WITH RING ABOVE
• Czech, ...
≡ 0075 u 030A ◌̊

0170 Ű LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
≡ 0055 U 030B ◌̋

0171 ű LATIN SMALL LETTER U WITH DOUBLE ACUTE
• Hungarian
≡ 0075 u 030B ◌̋

0172 Ų LATIN CAPITAL LETTER U WITH OGONEK
≡ 0055 U 0328 ◌̨

0173 ų LATIN SMALL LETTER U WITH OGONEK
• Lithuanian
≡ 0075 u 0328 ◌̨

0174	Ŵ	LATIN CAPITAL LETTER W WITH CIRCUMFLEX
		≡ 0057 W 0302 ◌̂
0175	ŵ	LATIN SMALL LETTER W WITH CIRCUMFLEX
		• Welsh
		≡ 0077 w 0302 ◌̂
0176	Ŷ	LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
		≡ 0059 Y 0302 ◌̂
0177	ŷ	LATIN SMALL LETTER Y WITH CIRCUMFLEX
		• Welsh
		≡ 0079 y 0302 ◌̂
0178	Ÿ	LATIN CAPITAL LETTER Y WITH DIAERESIS
		• French, Igbo
		• lowercase is 00FF ÿ
		≡ 0059 Y 0308 ◌̈
0179	Ź	LATIN CAPITAL LETTER Z WITH ACUTE
		≡ 005A Z 0301 ◌́
017A	ź	LATIN SMALL LETTER Z WITH ACUTE
		• Polish, ...
		≡ 007A z 0301 ◌́
017B	Ż	LATIN CAPITAL LETTER Z WITH DOT ABOVE
		≡ 005A Z 0307 ◌̇
017C	ż	LATIN SMALL LETTER Z WITH DOT ABOVE
		• Polish, ...
		≡ 007A z 0307 ◌̇
017D	Ž	LATIN CAPITAL LETTER Z WITH CARON
		≡ 005A Z 030C ◌̌
017E	ž	LATIN SMALL LETTER Z WITH CARON
		• Czech, Estonian, Finnish, Slovak, Slovenian, and many other languages
		≡ 007A z 030C ◌̌
017F	ſ	LATIN SMALL LETTER LONG S
		• in common use in Roman types until the 18th century
		• in current use in Fraktur and Gaelic types
		→ 00DF ß latin small letter sharp s
		→ FB05 ﬅ latin small ligature long s t
		≈ 0073 s latin small letter s