Latin Extended-A
Range: 0100–017F

The Unicode Standard, Version 15.1
This file contains an 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
The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be
expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number
of different font designers, who own the rights to the fonts.

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

Terms of Use
You may freely use these code charts for personal or internal business uses only. You may not incorporate them either
wholly or in part into any product or publication, or otherwise distribute them without express written permission from
the Unicode Consortium. However, you may provide links to these charts.

The fonts and font data used in production of these code charts may NOT be extracted, or used in any other way in any
product or publication, without permission or license granted by the typeface owner(s).

The Unicode Consortium is not liable for errors or omissions in this file or the standard itself. Information on characters
added to the Unicode Standard since the publication of the most recent version of the Unicode Standard, as well as on
characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

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.

Copyright © 1991-2023 Unicode, Inc. All rights reserved. See https://www.unicode.org/copyright.html
<table>
<thead>
<tr>
<th>Unicode Code Points</th>
<th>Unicode Code Points</th>
<th>Character Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0100</td>
<td>Å</td>
<td>LATIN CAPITAL LETTER A WITH MACRON</td>
</tr>
<tr>
<td>0101</td>
<td>ä</td>
<td>LATIN SMALL LETTER A WITH MACRON</td>
</tr>
<tr>
<td>0102</td>
<td>Å</td>
<td>LATIN CAPITAL LETTER A WITH BREVE</td>
</tr>
<tr>
<td>0103</td>
<td>ä</td>
<td>LATIN SMALL LETTER A WITH BREVE</td>
</tr>
<tr>
<td>0104</td>
<td>Å</td>
<td>LATIN CAPITAL LETTER A WITH OGONEK</td>
</tr>
<tr>
<td>0105</td>
<td>ä</td>
<td>LATIN SMALL LETTER A WITH OGONEK</td>
</tr>
<tr>
<td>0106</td>
<td>Ĉ</td>
<td>LATIN CAPITAL LETTER C WITH ACUTE</td>
</tr>
<tr>
<td>0107</td>
<td>ě</td>
<td>LATIN SMALL LETTER C WITH ACUTE</td>
</tr>
<tr>
<td>0108</td>
<td>Ĉ</td>
<td>LATIN CAPITAL LETTER C WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>0109</td>
<td>ě</td>
<td>LATIN SMALL LETTER C WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>010A</td>
<td>Ĉ</td>
<td>LATIN CAPITAL LETTER C WITH DOT ABOVE</td>
</tr>
<tr>
<td>010B</td>
<td>ě</td>
<td>LATIN SMALL LETTER C WITH DOT ABOVE</td>
</tr>
<tr>
<td>010C</td>
<td>Č</td>
<td>LATIN CAPITAL LETTER C WITH CARON</td>
</tr>
<tr>
<td>010D</td>
<td>ě</td>
<td>LATIN SMALL LETTER C WITH CARON</td>
</tr>
<tr>
<td>010E</td>
<td>Ď</td>
<td>LATIN CAPITAL LETTER D WITH CARON</td>
</tr>
<tr>
<td>010F</td>
<td>ě</td>
<td>LATIN SMALL LETTER D WITH CARON</td>
</tr>
<tr>
<td>0110</td>
<td>Ď</td>
<td>LATIN CAPITAL LETTER D WITH STROKE</td>
</tr>
<tr>
<td>0111</td>
<td>ě</td>
<td>LATIN SMALL LETTER D WITH STROKE</td>
</tr>
<tr>
<td>0112</td>
<td>Ė</td>
<td>LATIN CAPITAL LETTER E WITH MACRON</td>
</tr>
<tr>
<td>0113</td>
<td>ē</td>
<td>LATIN SMALL LETTER E WITH MACRON</td>
</tr>
<tr>
<td>0114</td>
<td>Ė</td>
<td>LATIN CAPITAL LETTER E WITH BREVE</td>
</tr>
<tr>
<td>0115</td>
<td>ē</td>
<td>LATIN SMALL LETTER E WITH BREVE</td>
</tr>
<tr>
<td>0116</td>
<td>Ė</td>
<td>LATIN CAPITAL LETTER E WITH DOT ABOVE</td>
</tr>
<tr>
<td>0117</td>
<td>ē</td>
<td>LATIN SMALL LETTER E WITH DOT ABOVE</td>
</tr>
<tr>
<td>0118</td>
<td>Ė</td>
<td>LATIN CAPITAL LETTER E WITH OGONEK</td>
</tr>
<tr>
<td>0119</td>
<td>ē</td>
<td>LATIN SMALL LETTER E WITH OGONEK</td>
</tr>
<tr>
<td>011A</td>
<td>Ė</td>
<td>LATIN CAPITAL LETTER E WITH CARON</td>
</tr>
<tr>
<td>011B</td>
<td>ē</td>
<td>LATIN SMALL LETTER E WITH CARON</td>
</tr>
<tr>
<td>011C</td>
<td>Ğ</td>
<td>LATIN CAPITAL LETTER G WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>011D</td>
<td>ģ</td>
<td>LATIN SMALL LETTER G WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>011E</td>
<td>Ğ</td>
<td>LATIN CAPITAL LETTER G WITH BREVE</td>
</tr>
<tr>
<td>011F</td>
<td>ģ</td>
<td>LATIN SMALL LETTER G WITH BREVE</td>
</tr>
<tr>
<td>0120</td>
<td>Ğ</td>
<td>LATIN CAPITAL LETTER G WITH DOT ABOVE</td>
</tr>
<tr>
<td>0121</td>
<td>ģ</td>
<td>LATIN SMALL LETTER G WITH DOT ABOVE</td>
</tr>
<tr>
<td>0122</td>
<td>Ğ</td>
<td>LATIN CAPITAL LETTER G WITH CEDILLA</td>
</tr>
<tr>
<td>0123</td>
<td>ģ</td>
<td>LATIN SMALL LETTER G WITH CEDILLA</td>
</tr>
<tr>
<td>0124</td>
<td>ĥ</td>
<td>LATIN CAPITAL LETTER H WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>0125</td>
<td>ĥ</td>
<td>LATIN SMALL LETTER H WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>0126</td>
<td>ĥ</td>
<td>LATIN CAPITAL LETTER H WITH STROKE</td>
</tr>
<tr>
<td>0127</td>
<td>ĥ</td>
<td>LATIN SMALL LETTER H WITH STROKE</td>
</tr>
<tr>
<td>0128</td>
<td>Ī</td>
<td>LATIN CAPITAL LETTER I WITH TILDE</td>
</tr>
<tr>
<td>Code</td>
<td>Character</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>-----------</td>
<td>-------------</td>
</tr>
<tr>
<td>0129</td>
<td>ī</td>
<td>LATIN SMALL LETTER I WITH TILDE</td>
</tr>
<tr>
<td>012A</td>
<td>I</td>
<td>LATIN CAPITAL LETTER I WITH MACRON</td>
</tr>
<tr>
<td>012B</td>
<td>Ī</td>
<td>LATIN SMALL LETTER I WITH MACRON</td>
</tr>
<tr>
<td>012C</td>
<td>Ķ</td>
<td>LATIN CAPITAL LETTER K WITH CEDILLA</td>
</tr>
<tr>
<td>012D</td>
<td>ķ</td>
<td>LATIN SMALL LETTER K WITH CEDILLA</td>
</tr>
<tr>
<td>0131</td>
<td>ī</td>
<td>LATIN SMALL LETTER I DOTLESS I</td>
</tr>
<tr>
<td>0132</td>
<td>ĵ</td>
<td>LATIN CAPITAL LIGATURE J</td>
</tr>
<tr>
<td>0134</td>
<td>Ŷ</td>
<td>LATIN CAPITAL LETTER J WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>0135</td>
<td>Ÿ</td>
<td>LATIN SMALL LETTER J WITH CIRCUMFLEX</td>
</tr>
<tr>
<td>0136</td>
<td>Ŷ</td>
<td>LATIN CAPITAL LETTER K WITH CEDILLA</td>
</tr>
<tr>
<td>0137</td>
<td>Ÿ</td>
<td>LATIN SMALL LETTER K WITH CEDILLA</td>
</tr>
<tr>
<td>0138</td>
<td>ŷ</td>
<td>LATIN SMALL LETTER KRA</td>
</tr>
<tr>
<td>0139</td>
<td>Ŷ</td>
<td>LATIN CAPITAL LETTER L WITH CEDILLA</td>
</tr>
<tr>
<td>013A</td>
<td>Ÿ</td>
<td>LATIN SMALL LETTER L WITH ACUTE</td>
</tr>
<tr>
<td>013B</td>
<td>Ź</td>
<td>LATIN CAPITAL LETTER L WITH CEDILLA</td>
</tr>
<tr>
<td>013C</td>
<td>ź</td>
<td>LATIN SMALL LETTER L WITH ACUTE</td>
</tr>
<tr>
<td>013D</td>
<td>Ź</td>
<td>LATIN CAPITAL LETTER L WITH CARON</td>
</tr>
<tr>
<td>013E</td>
<td>Ź</td>
<td>LATIN SMALL LETTER L WITH CARON</td>
</tr>
<tr>
<td>013F</td>
<td>Ł</td>
<td>LATIN CAPITAL LETTER L WITH MIDDLE DOT</td>
</tr>
<tr>
<td>0140</td>
<td>Ł</td>
<td>LATIN SMALL LETTER L WITH MIDDLE DOT</td>
</tr>
<tr>
<td>0141</td>
<td>Ł</td>
<td>LATIN CAPITAL LETTER L WITH STROKE</td>
</tr>
<tr>
<td>0142</td>
<td>Ł</td>
<td>LATIN SMALL LETTER L WITH STROKE</td>
</tr>
<tr>
<td>0143</td>
<td>Ń</td>
<td>LATIN CAPITAL LETTER N WITH ACUTE</td>
</tr>
<tr>
<td>0144</td>
<td>Ń</td>
<td>LATIN SMALL LETTER N WITH ACUTE</td>
</tr>
<tr>
<td>0145</td>
<td>Ń</td>
<td>LATIN CAPITAL LETTER N WITH CEDILLA</td>
</tr>
<tr>
<td>0146</td>
<td>Ń</td>
<td>LATIN SMALL LETTER N WITH CEDILLA</td>
</tr>
<tr>
<td>0147</td>
<td>Ń</td>
<td>LATIN CAPITAL LETTER N WITH CARON</td>
</tr>
<tr>
<td>0148</td>
<td>Ń</td>
<td>LATIN SMALL LETTER N WITH CARON</td>
</tr>
</tbody>
</table>

**Deprecation:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Character</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0149</td>
<td>Ń</td>
<td>LATIN SMALL LETTER N PRECEDED BY APOSTROPHE</td>
</tr>
</tbody>
</table>

**European Latin:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Character</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>014A</td>
<td>Ń</td>
<td>LATIN CAPITAL LETTER ENG</td>
</tr>
</tbody>
</table>

---

The Unicode Standard, Version 15.1, Copyright © 1991-2023 Unicode, Inc. All rights reserved.
LATIN SMALL LETTER ENG
= engma, angma
• Sami, Mende, IPA, ...
• velar nasal, nasalization
  → 019E n latin small letter n with long right leg
  → 1D87 n latin small letter n with palatal hook
  → A791 n latin small letter n with descender

LATIN CAPITAL LETTER O WITH MACRON
≡ 004F O 0304 Û

LATIN SMALL LETTER O WITH MACRON
• Latvian, Latin, ...
  ≡ 006F o 0304 Û

LATIN CAPITAL LETTER O WITH BREVE
≡ 004F O 0306 Ô

LATIN SMALL LETTER O WITH BREVE
• Latin
  ≡ 0075 o 0306 Ô

LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
≡ 004F O 0308 Ô

LATIN SMALL LETTER O WITH DOUBLE ACUTE
• Hungarian
  ≡ 0055 o 0308 Ô

LATIN CAPITAL LIGATURE OE
= ethel (from Old English eðel)
• French, IPA, Old Icelandic, Old English, ...
  → 006E æ latin small letter ae
  → 0276 æ latin letter small capital ae
  → 1D14 æ latin small letter turned ae
  → A7F9 æ modifier letter small ligature ae
  → A840 æ latin small letter inverted ae
  → A862 æ latin small letter open ae

LATIN CAPITAL LETTER R WITH ACUTE
≡ 0052 R 0301 Ź

LATIN SMALL LETTER R WITH ACUTE
• Slovak, ...
  ≡ 0072 r 0301 Ź

LATIN CAPITAL LETTER R WITH CEDILLA
≡ 0052 R 0327 Ź

LATIN SMALL LETTER R WITH CEDILLA
• Livonian
  ≡ 0072 r 0327 Ź

LATIN CAPITAL LETTER R WITH CARON
≡ 0052 R 030C Ź

LATIN SMALL LETTER R WITH CARON
• Czech, ...
  ≡ 0072 r 030C Ź

LATIN CAPITAL LETTER S WITH ACUTE
≡ 0053 S 0301 Ź

LATIN SMALL LETTER S WITH ACUTE
• Polish, Indic transliteration, ...
  ≡ 0073 s 0301 Ź

LATIN CAPITAL LETTER S WITH CIRCUMFLEX
≡ 0053 S 0302 Ź

LATIN SMALL LETTER S WITH CIRCUMFLEX
• Esperanto
  ≡ 0073 s 0302 Ź

LATIN CAPITAL LETTER S WITH CEDILLA
≡ 0053 S 0327 Ź

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

LATIN CAPITAL LETTER S WITH CARON
≡ 0053 S 030C Ź

LATIN SMALL LETTER S WITH CARON
• Czech, Estonian, Finnish, Slovak, and many other languages
  → 0073 s 030C Ź

LATIN CAPITAL LETTER T WITH CEDILLA
≡ 0054 T 0327 Ź

LATIN SMALL LETTER T WITH CEDILLA
• Semitic transliteration, ...
  • the character 0218 ẗ should be used instead for Romanian
  → 0218 ẗ latin small letter t with comma below
  ≡ 0074 t 0327 Ź

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

LATIN SMALL LETTER T WITH CARON
• Sami
  → 1D75 t latin small letter t with middle tilde

LATIN CAPITAL LETTER U WITH TILDE
≡ 0055 U 0303 Ź

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

LATIN CAPITAL LETTER U WITH MACRON
≡ 0055 U 0304 Ź

LATIN SMALL LETTER U WITH MACRON
• Latvian, Lithuanian, Latin, ...
  ≡ 0075 u 0304 Ź

LATIN CAPITAL LETTER U WITH BREVE
≡ 0055 U 0306 Ź

LATIN SMALL LETTER U WITH BREVE
• Latin, Esperanto, ...
  ≡ 0075 u 0306 Ź

LATIN CAPITAL LETTER U WITH RING ABOVE
≡ 0055 U 030A Ź

LATIN SMALL LETTER U WITH RING ABOVE
• Czech, ...
  ≡ 0075 u 030A Ź

LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
≡ 0055 U 030B Ź

LATIN SMALL LETTER U WITH DOUBLE ACUTE
• Hungarian
  ≡ 0075 u 030B Ź

LATIN CAPITAL LETTER U WITH OGONEK
≡ 0055 U 0328 Ź

LATIN SMALL LETTER U WITH OGONEK
• Lithuanian
  ≡ 0075 u 0328 Ź
0174 Ŵ LATIN CAPITAL LETTER W WITH CIRCUMFLEX
≡ 0057 W 0302 ṇ
0175 Ŵ LATIN SMALL LETTER W WITH CIRCUMFLEX
• Welsh
≡ 0077 w 0302 ṇ
0176 Ŷ LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
≡ 0059 Y 0302 ṇ
0177 ŷ LATIN SMALL LETTER Y WITH CIRCUMFLEX
• Welsh
≡ 0079 y 0302 ṇ
0178 Ŷ LATIN CAPITAL LETTER Y WITH DIAERESIS
• French, Igbo
• lowercase is 00FF Ŷ
≡ 0059 Y 0308 ṇ
0179 Ž LATIN CAPITAL LETTER Z WITH ACUTE
≡ 005A Z 0301 ṇ
017A ź LATIN SMALL LETTER Z WITH ACUTE
• Polish, ...
≡ 007A z 0301 ṇ
017B Ž LATIN CAPITAL LETTER Z WITH DOT ABOVE
≡ 005A Z 0307 ṇ
017C ź LATIN SMALL LETTER Z WITH DOT ABOVE
• Polish, ...
≡ 007A z 0307 ṇ
017D Ž LATIN CAPITAL LETTER Z WITH CARON
≡ 005A Z 030C ṇ
017E ẓ LATIN SMALL LETTER Z WITH CARON
• Czech, Estonian, Finnish, Slovak, Slovenian, and many other languages
≡ 007A z 030C ṇ
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