C1 Controls and Latin-1 Supplement
Range: 0080–00FF

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

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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
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#9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards,
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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
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<table>
<thead>
<tr>
<th>0080</th>
<th>0081</th>
<th>0082</th>
<th>0083</th>
<th>0084</th>
<th>0085</th>
<th>0086</th>
<th>0087</th>
<th>0088</th>
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<th>008A</th>
<th>008B</th>
<th>008C</th>
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</tr>
</thead>
<tbody>
<tr>
<td>XXX</td>
<td>DCS</td>
<td>NB SP</td>
<td>À</td>
<td>Â</td>
<td>Å</td>
<td>Æ</td>
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</tr>
<tr>
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<td>00A4</td>
<td>00A5</td>
<td>00A6</td>
<td>00A7</td>
<td>00A8</td>
<td>00A9</td>
<td>00AA</td>
<td>00AB</td>
<td>00AC</td>
<td>00AD</td>
<td>00AE</td>
<td>00AF</td>
</tr>
<tr>
<td>C1 Controls and Latin-1 Supplement</td>
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</tr>
</tbody>
</table>
C1 Controls


0080 ✍ <control> = BREAK PERMITTED HERE
        = 200B ⣪ zero width space
0081 ✍ <control> = NO BREAK HERE
        = 2060 ⣼ word joiner
0082 ✍ <control>
        = previously known as INDEX
0083 ✍ <control> = NEXT LINE (NEL)
0084 ✍ <control> = START OF SELECTED AREA
0085 ✍ <control> = END OF SELECTED AREA
0086 ✍ <control> = CHARACTER TABULATION SET
0087 ✍ <control> = CHARACTER TABULATION WITH JUSTIFICATION
0088 ✍ <control> = LINE TABULATION SET
0089 ✍ <control> = PARTIAL LINE FORWARD
008A ✍ <control> = PARTIAL LINE BACKWARD
008B ✍ <control> = REVERSE LINE FEED
008C ✍ <control> = SINGLE SHIFT TWO
008D ✍ <control> = SINGLE SHIFT THREE
008E ✍ <control> = DEVICE CONTROL STRING
008F ✍ <control> = PRIVATE USE ONE
0090 ✍ <control> = PRIVATE USE TWO
0091 ✍ <control> = SET TRANSMIT STATE
0092 ✍ <control> = CANCEL CHARACTER
0093 ✍ <control> = MESSAGE WAITING
0094 ✍ <control> = START OF GUARDED AREA
0095 ✍ <control> = END OF GUARDED AREA
0096 ✍ <control> = START OF STRING
0097 ✍ <control> = SINGLE CHARACTER INTRODUCER
0098 ✍ <control> = CONTROL SEQUENCE INTRODUCER
0099 ✍ <control> = STRING TERMINATOR
009A ✍ <control> = OPERATING SYSTEM COMMAND
009B ✍ <control> = PRIVACY MESSAGE

009C ✍ <control> = APPLICATION PROGRAM COMMAND

Latin-1 punctuation and symbols

Based on ISO/IEC 8859-1 (aka Latin-1) from here.

00A0 ⌒ NO-BREAK SPACE
        = commonly abbreviated as NBSP
        = 0020 ⠸ space
        = 2007 ⠹ figure space
        = 202F ⠩ narrow no-break space
        = 2060 ⠲ word joiner
        = 2370 ⠱ shouldered open box
        = FEFF ⠭ zero width no-break space
        ≈ <noBreak> 0020 ⠸

00A1 § INVERTED EXCLAMATION MARK
        = Spanish, Asturian, Galician
        = used in extended IPA to represent subluminal lower alveolar percussive
        = 0021 ⠱ exclamation mark
        = A71E ⠢ modifier letter raised inverted exclamation mark

00A2 ¢ CENT SIGN
        = 023C ¢ latin small letter c with stroke
        = 20A5 ⠠ mill sign
        = 20B5 ⠡ cedi sign
        = 1D135 ⠱ musical symbol cut time

00A3 £ POUND SIGN
        = pound sterling, Irish punt, lira, etc.
        = not to be confused with the unit of weight
        = glyph may have one or two crossbars, in distinction from 20A4 £
        = 20AC £ lira sign
        = 20BA ⠱ turkish lira sign
        = 10192 ⠱ roman semuncia sign

00A4 ₤ CURRENCY SIGN
        = generic or unknown currency
        = other currency symbol characters start at 20A0 ⠤
        → 0024 $ dollar sign

00A5 ¥ YEN SIGN
        = yuan sign (renminbi)
        = glyph may have one or two crossbars, but the official symbol in Japan and China has two
        = in native context, specific ideographs may be used for units of these currencies
        = 024E ¥ latin capital letter y with stroke
        = 0480 ¥ cyrillic capital letter straight u with stroke
        = 5143 元
        = 5186 ¥

00A6 | BROKEN BAR
        = broken vertical bar (1.0)
        = parted rule (in typography)
        = 007C 〛 vertical line

00A7 § SECTION SIGN
        = used in referencing numbered sections or paragraphs
        → 2E39 § top half section sign

00A8 ⸤ DIAERESIS
        = this is a spacing character
        = 0308 ⸤ combining diacritical mark
        ≈ 0020 髹 0308 ⸤
COPYRIGHT SIGN
- 2117 ® sound recording copyright
- 2488 © circled latin capital letter c
- 1F12F ® copyleft symbol
- 1F1AD ® mask work symbol

FEMININE ORDINAL INDICATOR
• Spanish
- 1D43 ァ modifier letter small a
≈ ⟨SUPER⟩ 0061 a

LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
= left guillemet
= chevrons (in typography)
• usually opening, sometimes closing
→ 226A ⇦ much less-than
≈ ⟨SUPER⟩ 0032  " superscript one
≈ ⟨SUPER⟩ 0032  " superscript one

NOT SIGN
= angled dash (in typography)
→ 2310 ← reversed not sign
→ 2319 ← turned not sign

SOFT HYPHEN
= discretionary hyphen
• commonly abbreviated as SHY
• an invisible format character indicating a possible hyphenation location

REGISTERED SIGN
= registered trade mark sign (1.0)
→ 2122 ™ trade mark sign
→ 24C7 ® circled latin capital letter r
→ 1F16B ® raised md sign
→ 1F16C ™ raised mr sign

MACRON
= overline, APL overbar
• this is a spacing character
• unlike 203E ™, adjacent instances of this character do not join
→ 02C9 ™ modifier letter macron
→ 0304 ⟨combining macron
→ 0305 ⟨combining overline
→ 203E ™ overline
→ 0304 ⟨combining conjoining macron
≈ ⟨SUPER⟩ 0020 ™ 0304 ⟨

DEGREE SIGN
• this is a spacing character
→ 02DA ° ring above
→ 030A ⟨combining ring above
→ 2070 ° superscript zero
→ 2103 °C degree celsius
→ 2109 °F degree fahrenheit
→ 2218 ® ring operator

PLUS-MINUS SIGN
= biquintile (astrological aspect: 144°)
→ 2213 ± minus-or-plus sign

SUPERSCRIPT TWO
= squared
• other superscript digit characters:
- 2070 ° superscript zero
→ 0089 ™ superscript one
≈ ⟨SUPER⟩ 0032 2

SUPERSCRIPT THREE
= cubed
→ 0089 ™ superscript one
≈ ⟨SUPER⟩ 0033 3

ACUTE ACCENT
• this is a spacing character
→ 0060 ´ grave accent
→ 02B9 ´ modifier letter prime
→ 02CA ´ modifier letter acute accent
→ 02D0 ´ double acute accent
→ 0301 ´ combining acute accent
→ 0384 ´ greek tonos
→ 1FFD ´ greek oxia
→ 2032 ´ prime
≈ ⟨SUPER⟩ 0020 ™ 0301 ´

MICRO SIGN
≈ 03BC ‽ greek small letter mu

PILCROW SIGN
= paragraph sign
• section sign in some European usage
→ 204B ℥ reversed pilcrow sign
→ 2761 ¶ curved stem paragraph sign
ornament
→ 2E3F ℹ capitulum

MIDDLE DOT
= midpoint (in typography)
= Georgian comma
= Greek middle dot (ano teleia)
• also used as a raised decimal point or to denote multiplication; for multiplication 22C5 ⋅ is preferred
→ 02E . full stop
→ 02D9 ¸ dot above
→ 0387 · greek ano teleia
→ 2022 • bullet
→ 2024 . one dot leader
→ 2027 · hyphenation point
→ 2219 • bullet operator
→ 22C5 ⋅ dot operator
→ 2E31 · word separator middle dot
→ 2E33 ⋅ raised dot
→ 30FB • katakana middle dot
→ A78F · latin letter sinological dot

CEDILLA
• this is a spacing character
• other spacing accent characters:
→ 02DB ˛—02DB ˛
→ 0327 ´ combining cedilla
≈ ⟨SUPER⟩ 0020 ™ 0327 ´

SUPERSCRIPT ONE
→ 0082 ² superscript two
→ 0083 ³ superscript three
→ 2070 º superscript zero
≈ ⟨SUPER⟩ 0031 1

MASCULINE ORDINAL INDICATOR
• Spanish
→ 1D52 a modifier letter small o
→ 2070 º superscript zero
→ 2116 № numero sign
≈ ⟨SUPER⟩ 006F o

RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
= right guillemet
• usually closing, sometimes opening
→ 226B » much greater-than
≈ ⟨SUPER⟩ 0030 B » right double angle bracket
Vulgar fractions
The fraction bar for these may be rendered horizontally or at a slant. For other fraction characters, see 2150-215E.

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<thead>
<tr>
<th>Code</th>
<th>Symbol</th>
</tr>
</thead>
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<td>00BC</td>
<td>1/4 VULGAR FRACTION ONE QUARTER</td>
</tr>
<tr>
<td>00BD</td>
<td>1/2 VULGAR FRACTION ONE HALF</td>
</tr>
<tr>
<td>00BE</td>
<td>3/4 VULGAR FRACTION THREE QUARTERS</td>
</tr>
</tbody>
</table>

Punctuation
- 00BF ⌟ INVERTED QUESTION MARK
- 00CC ñ Nosta
- 00CD ò inverted astrobär
- 00DE ÿ inverted question mark

Uppercase letters
- 00C0 A LATIN CAPITAL LETTER A WITH GRAVE
- 00C1 Á LATIN CAPITAL LETTER A WITH ACUTE
- 00C2 Â LATIN CAPITAL LETTER A WITH CIRCUMFLEX
- 00C3 Ò LATIN CAPITAL LETTER O WITH GRAVE
- 00C4 Å LATIN CAPITAL LETTER A WITH DIACRISIUS
- 00C5 Â LATIN CAPITAL LETTER A WITH RING ABOVE
- 00C6 Æ LATIN CAPITAL LETTER AE
- 00C7 Ä LATIN CAPITAL LETTER A WITH CEDILLA
- 00C8 Ê LATIN CAPITAL LETTER E WITH GRAVE
- 00C9 Ë LATIN CAPITAL LETTER E WITH ACUTE
- 00CA Ì LATIN CAPITAL LETTER E WITH CIRCUMFLEX
- 00CB Í LATIN CAPITAL LETTER I WITH GRAVE
- 00CC Ï LATIN CAPITAL LETTER I WITH ACUTE
- 00CD Î LATIN CAPITAL LETTER I WITH CIRCUMFLEX
- 00CE Ï LATIN CAPITAL LETTER I WITH DIACRISIUS
- 00D0 Ð LATIN CAPITAL LETTER ETH
- 00D1 Ñ LATIN CAPITAL LETTER N WITH TILDE
- 00D2 Ô LATIN CAPITAL LETTER O WITH GRAVE
- 00D3 Õ LATIN CAPITAL LETTER O WITH ACUTE
- 00D4 ß LATIN CAPITAL LETTER O WITH CIRCUMFLEX
- 00D5 ð LATIN CAPITAL LETTER O WITH TILDE
- 00D6 ð LATIN CAPITAL LETTER O WITH DIACRISIUS

Mathematical operator
- 00D7 × MULTIPLICATION SIGN

Uppercase letters
- 00D8 Ø LATIN CAPITAL LETTER O WITH STROKE
- 00DA ð LATIN CAPITAL LETTER U WITH GRAVE
- 00DB ð LATIN CAPITAL LETTER U WITH ACUTE
- 00DC ð LATIN CAPITAL LETTER U WITH CIRCUMFLEX
- 00DD ð LATIN CAPITAL LETTER Y WITH ACUTE
- 00DE ð LATIN CAPITAL LETTER THORN

Lowercase letters
- 00DF ß LATIN SMALL LETTER SHARP S
- 00E0 a LATIN SMALL LETTER A WITH GRAVE
- 00E1 á LATIN SMALL LETTER A WITH ACUTE
- 00E2 ä LATIN SMALL LETTER A WITH CIRCUMFLEX

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<tr>
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<th>Name</th>
<th>Properties</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>00E3</td>
<td>LATIN SMALL LETTER A WITH TILDE</td>
<td>• Portuguese</td>
<td>➞ 0061 a 0303</td>
</tr>
<tr>
<td>00E4</td>
<td>LATIN SMALL LETTER A WITH DIAERESIS</td>
<td>➞ 0061 a 0303</td>
<td></td>
</tr>
<tr>
<td>00E5</td>
<td>LATIN SMALL LETTER A WITH RING ABOVE</td>
<td>➢ 0061 a 030A</td>
<td></td>
</tr>
<tr>
<td>00E6</td>
<td>LATIN SMALL LETTER AE</td>
<td>➣ 006F e 0302</td>
<td></td>
</tr>
<tr>
<td>00E7</td>
<td>LATIN SMALL LETTER C WITH CEDILLA</td>
<td>➢ 006F e 0327</td>
<td></td>
</tr>
<tr>
<td>00E8</td>
<td>LATIN SMALL LETTER E WITH GRAVE</td>
<td>➢ 0065 e 0300</td>
<td></td>
</tr>
<tr>
<td>00E9</td>
<td>LATIN SMALL LETTER E WITH ACUTE</td>
<td>➢ 0065 e 0301</td>
<td></td>
</tr>
<tr>
<td>00EA</td>
<td>LATIN SMALL LETTER E WITH CIRCUMFLEX</td>
<td>➢ 0065 e 0302</td>
<td></td>
</tr>
<tr>
<td>00EB</td>
<td>LATIN SMALL LETTER E WITH DIAERESIS</td>
<td>➢ 0065 e 0308</td>
<td></td>
</tr>
<tr>
<td>00EC</td>
<td>LATIN SMALL LETTER I WITH GRAVE</td>
<td>➢ 0069 i 0300</td>
<td></td>
</tr>
<tr>
<td>00ED</td>
<td>LATIN SMALL LETTER I WITH ACUTE</td>
<td>➢ 0069 i 0301</td>
<td></td>
</tr>
<tr>
<td>00EE</td>
<td>LATIN SMALL LETTER I WITH CIRCUMFLEX</td>
<td>➢ 0069 i 0302</td>
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</tr>
<tr>
<td>00EF</td>
<td>LATIN SMALL LETTER I WITH DIAERESIS</td>
<td>➢ 0069 i 0308</td>
<td></td>
</tr>
<tr>
<td>00F0</td>
<td>LATIN SMALL LETTER ETH</td>
<td>➢ 0111 d 0300</td>
<td></td>
</tr>
<tr>
<td>00F1</td>
<td>LATIN SMALL LETTER N WITH TILDE</td>
<td>➢ 0065 n 0303</td>
<td></td>
</tr>
<tr>
<td>00F2</td>
<td>LATIN SMALL LETTER O WITH GRAVE</td>
<td>➢ 006F 0300</td>
<td></td>
</tr>
<tr>
<td>00F3</td>
<td>LATIN SMALL LETTER O WITH ACUTE</td>
<td>➢ 006F 0301</td>
<td></td>
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<tr>
<td>00F4</td>
<td>LATIN SMALL LETTER O WITH CIRCUMFLEX</td>
<td>➢ 006F 0302</td>
<td></td>
</tr>
<tr>
<td>00F5</td>
<td>LATIN SMALL LETTER O WITH TILDE</td>
<td>➢ 006F 0303</td>
<td></td>
</tr>
<tr>
<td>00F6</td>
<td>LATIN SMALL LETTER O WITH DIAERESIS</td>
<td>➢ 006F 0308</td>
<td></td>
</tr>
</tbody>
</table>

**Mathematical operator**

<table>
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<th>Examples</th>
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</thead>
<tbody>
<tr>
<td>00F7</td>
<td>DIVISION SIGN</td>
<td>➣ 0275 e 0300</td>
<td></td>
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</tbody>
</table>

**Lowercase letters**

<table>
<thead>
<tr>
<th>Code Point</th>
<th>Name</th>
<th>Properties</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>00F8</td>
<td>LATIN SMALL LETTER O WITH STROKE</td>
<td>➢ o slash</td>
<td></td>
</tr>
<tr>
<td>00F9</td>
<td>LATIN SMALL LETTER U WITH GRAVE</td>
<td>➢ French, Italian</td>
<td></td>
</tr>
<tr>
<td>00FA</td>
<td>LATIN SMALL LETTER U WITH ACUTE</td>
<td>➢ 0075 u 0301</td>
<td></td>
</tr>
<tr>
<td>00FB</td>
<td>LATIN SMALL LETTER U WITH CIRCUMFLEX</td>
<td>➢ 0075 u 0302</td>
<td></td>
</tr>
<tr>
<td>00FC</td>
<td>LATIN SMALL LETTER U WITH DIAERESIS</td>
<td>➢ 0075 u 0308</td>
<td></td>
</tr>
<tr>
<td>00FD</td>
<td>LATIN SMALL LETTER Y WITH ACUTE</td>
<td>➢ Czech, Slovak, Icelandic, Faroese, Welsh, Malagasy</td>
<td></td>
</tr>
<tr>
<td>00FE</td>
<td>LATIN SMALL LETTER THORN</td>
<td>➢ Icelandic, Old English, phonetics</td>
<td></td>
</tr>
<tr>
<td>00FF</td>
<td>LATIN SMALL LETTER Y WITH DIAERESIS</td>
<td>➢ French, medieval Hungarian orthography</td>
<td></td>
</tr>
</tbody>
</table>

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