C1 Controls and Latin-1 Supplement

Range: 0080–00FF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 9.0

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

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts.
See http://www.unicode.org/charts/PDF/Unicode-9.0/ for charts showing only the characters added in Unicode 9.0.
See http://www.unicode.org/Public/9.0.0/charts/ for a complete archived file of character code charts for Unicode 9.0.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 9.0 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 9.0, online at http://www.unicode.org/versions/Unicode9.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See http://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.

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

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See http://www.unicode.org/pending/pending.html and http://www.unicode.org/alloc/Pipeline.html.

	008	009	00A	00B	00C	00D	00E	00F
0	XXX 0080	DCS 0090	NB SP 00A0	° 00B0	À 00C0	Ð 00D0	à 00E0	ð 00F0
1	XXX 0081	PU1 0091	¡ 00A1	± 00B1	Á 00C1	Ñ 00D1	á 00E1	ñ 00F1
2	BPH 0082	PU2 0092	¢ 00A2	² 00B2	Â 00C2	Ò 00D2	â 00E2	ò 00F2
3	NBH 0083	STS 0093	£ 00A3	³ 00B3	Ã 00C3	Ó 00D3	ã 00E3	ó 00F3
4	IND 0084	CCH 0094	¤ 00A4	´ 00B4	Ä 00C4	Ô 00D4	ä 00E4	ô 00F4
5	NEL 0085	MW 0095	¥ 00A5	µ 00B5	Å 00C5	Õ 00D5	å 00E5	õ 00F5
6	SSA 0086	SPA 0096	¦ 00A6	¶ 00B6	Æ 00C6	Ö 00D6	æ 00E6	ö 00F6
7	ESA 0087	EPA 0097	§ 00A7	· 00B7	Ç 00C7	× 00D7	ç 00E7	÷ 00F7
8	HTS 0088	SOS 0098	¨ 00A8	¸ 00B8	È 00C8	Ø 00D8	è 00E8	ø 00F8
9	HTJ 0089	XXX 0099	© 00A9	¹ 00B9	É 00C9	Ù 00D9	é 00E9	ù 00F9
A	VTS 008A	SCI 009A	ª 00AA	º 00BA	Ê 00CA	Ú 00DA	ê 00EA	ú 00FA
B	PLD 008B	CSI 009B	« 00AB	» 00BB	Ë 00CB	Û 00DB	ë 00EB	û 00FB
C	PLU 008C	ST 009C	¬ 00AC	¼ 00BC	Ì 00CC	Ü 00DC	ì 00EC	ü 00FC
D	RI 008D	OSC 009D	SHY 00AD	½ 00BD	Í 00CD	Ý 00DD	í 00ED	ý 00FD
E	SS2 008E	PM 009E	® 00AE	¾ 00BE	Î 00CE	Þ 00DE	î 00EE	þ 00FE
F	SS3 008F	APC 009F	¯ 00AF	¿ 00BF	Ï 00CF	ß 00DF	ï 00EF	ÿ 00FF

C1 controls

Alias names are those for ISO/IEC 6429:1992.

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

009F ⁣ `<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
　　→ FEFF ⁣ zero width no-break space
　　≈ `<noBreak>` 0020 ⁣
00A1 ¡ INVERTED EXCLAMATION MARK
　　• Spanish, Asturian, Galician
　　→ 0021 ! exclamation mark
00A2 ¢ CENT SIGN
00A3 £ POUND SIGN
　　= pound sterling, Irish punt, Italian lira, Turkish
　　　lira, etc.
　　→ 20A4 ₤ lira sign
　　→ 20BA ₺ turkish lira sign
　　→ 10192 𐆒 roman semuncia sign
00A4 ¤ CURRENCY SIGN
　　• other currency symbol characters:
　　　20A0 ₠ – 20BA ₺
　　→ 0024 $ dollar sign
00A5 ¥ YEN SIGN
　　= yuan sign
　　• glyph may have one or two crossbars, but
　　　official symbol in Japan and China has two
00A6 ¦ BROKEN BAR
　　= broken vertical bar (1.0)
　　= parted rule (in typography)
00A7 § SECTION SIGN
　　• paragraph sign in some European usage
00A8 ¨ DIAERESIS
　　• this is a spacing character
　　→ 0308 ̈ combining diaeresis
　　≈ 0020 ⁣ 0308 ̈
00A9 © COPYRIGHT SIGN
　　→ 2117 ℗ sound recording copyright
　　→ 24B8 Ⓒ circled latin capital letter c
　　~ 00A9 FE0E text style
　　~ 00A9 FE0F emoji style
00AA ª FEMININE ORDINAL INDICATOR
　　• Spanish
　　≈ `<super>` 0061 a
00AB « LEFT-POINTING DOUBLE ANGLE QUOTATION
　　　MARK
　　= left guillemet
　　= chevrons (in typography)
　　• usually opening, sometimes closing
　　→ 226A ≪ much less-than
　　→ 300A 《 left double angle bracket
00AC ¬ NOT SIGN
　　= angled dash (in typography)
　　→ 2310 ⌐ reversed not sign
00AD ⁣ SOFT HYPHEN
　　= discretionary hyphen
　　• commonly abbreviated as SHY

00AE   ®   REGISTERED SIGN
           = registered trade mark sign (1.0)
           → 24C7 Ⓡ circled latin capital letter r
           ~ 00AE FE0E text style
           ~ 00AE FE0F emoji style
00AF   ¯   MACRON
           = overline, APL overbar
           • this is a spacing character
           → 02C9 ˉ modifier letter macron
           → 0304 ◌̄ combining macron
           → 0305 ◌̅ combining overline
           ≈ 0020 [SP] 0304 ◌̄
00B0   °   DEGREE SIGN
           • this is a spacing character
           → 02DA ˚ ring above
           → 030A ◌̊ combining ring above
           → 2070 ⁰ superscript zero
           → 2218 ∘ ring operator
00B1   ±   PLUS-MINUS SIGN
           → 2213 ∓ minus-or-plus sign
00B2   ²   SUPERSCRIPT TWO
           = squared
           • other superscript digit characters:
             2070 ⁰ —2079 ⁹
           → 00B9 ¹ superscript one
           ≈ <super> 0032 2
00B3   ³   SUPERSCRIPT THREE
           = cubed
           → 00B9 ¹ superscript one
           ≈ <super> 0033 3
00B4   ´   ACUTE ACCENT
           • this is a spacing character
           → 02B9 ʹ modifier letter prime
           → 02CA ˊ modifier letter acute accent
           → 0301 ◌́ combining acute accent
           → 2032 ′ prime
           ≈ 0020 [SP] 0301 ◌́
00B5   µ   MICRO SIGN
           ≈ 03BC μ greek small letter mu
00B6   ¶   PILCROW SIGN
           = paragraph sign
           • section sign in some European usage
           → 204B ⸿ reversed pilcrow sign
           → 2761 ❡ curved stem paragraph sign
             ornament
           → 2E3F ⸿ capitulum
00B7   ·   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
           → 0387 · greek ano teleia
           → 16EB ᛫ runic single punctuation
           → 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 ꞏ latin letter sinological dot

00B8   ¸   CEDILLA
           • this is a spacing character
           • other spacing accent characters:
             02D8 ˘ —02DB ˛
           → 0327 ◌̧ combining cedilla
           ≈ 0020 [SP] 0327 ◌̧
00B9   ¹   SUPERSCRIPT ONE
           → 00B2 ² superscript two
           → 00B3 ³ superscript three
           ≈ <super> 0031 1
00BA   º   MASCULINE ORDINAL INDICATOR
           • Spanish
           ≈ <super> 006F o
00BB   »   RIGHT-POINTING DOUBLE ANGLE QUOTATION
           MARK
           = right guillemet
           • usually closing, sometimes opening
           → 226B ≫ much greater-than
           → 300B 》 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.

00BC   ¼   VULGAR FRACTION ONE QUARTER
           ≈ <fraction> 0031 1 2044 ⁄ 0034 4
00BD   ½   VULGAR FRACTION ONE HALF
           ≈ <fraction> 0031 1 2044 ⁄ 0032 2
00BE   ¾   VULGAR FRACTION THREE QUARTERS
   ≈ <fraction> 0033 3 2044 ⁄ 0034 4

Punctuation

00BF   ¿   INVERTED QUESTION MARK
           = turned question mark
           • Spanish
           → 003F ? question mark
           → 2E2E ⸮ reversed question mark

Letters

00C0   À   LATIN CAPITAL LETTER A WITH GRAVE
           ≡ 0041 A 0300 ◌̀
00C1   Á   LATIN CAPITAL LETTER A WITH ACUTE
           ≡ 0041 A 0301 ◌́
00C2   Â   LATIN CAPITAL LETTER A WITH CIRCUMFLEX
           ≡ 0041 A 0302 ◌̂
00C3   Ã   LATIN CAPITAL LETTER A WITH TILDE
           ≡ 0041 A 0303 ◌̃
00C4   Ä   LATIN CAPITAL LETTER A WITH DIAERESIS
           ≡ 0041 A 0308 ◌̈
00C5   Å   LATIN CAPITAL LETTER A WITH RING ABOVE
           → 212B Å angstrom sign
           ≡ 0041 A 030A ◌̊
00C6   Æ   LATIN CAPITAL LETTER AE
           = latin capital ligature ae (1.1)
00C7   Ç   LATIN CAPITAL LETTER C WITH CEDILLA
           ≡ 0043 C 0327 ◌̧
00C8   È   LATIN CAPITAL LETTER E WITH GRAVE
           ≡ 0045 E 0300 ◌̀
00C9   É   LATIN CAPITAL LETTER E WITH ACUTE
           ≡ 0045 E 0301 ◌́
00CA   Ê   LATIN CAPITAL LETTER E WITH CIRCUMFLEX
           ≡ 0045 E 0302 ◌̂
00CB   Ë   LATIN CAPITAL LETTER E WITH DIAERESIS
           ≡ 0045 E 0308 ◌̈

00CC	Ì	LATIN CAPITAL LETTER I WITH GRAVE
		≡ 0049 I 0300 $̀$
00CD	Í	LATIN CAPITAL LETTER I WITH ACUTE
		≡ 0049 I 0301 $́$
00CE	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX
		≡ 0049 I 0302 $̂$
00CF	Ï	LATIN CAPITAL LETTER I WITH DIAERESIS
		≡ 0049 I 0308 $̈$
00D0	Ð	LATIN CAPITAL LETTER ETH
		• lowercase is 00F0 ð
		→ 0110 Đ latin capital letter d with stroke
		→ 0189 Ɖ latin capital letter african d
00D1	Ñ	LATIN CAPITAL LETTER N WITH TILDE
		≡ 004E N 0303 $̃$
00D2	Ò	LATIN CAPITAL LETTER O WITH GRAVE
		≡ 004F O 0300 $̀$
00D3	Ó	LATIN CAPITAL LETTER O WITH ACUTE
		≡ 004F O 0301 $́$
00D4	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX
		≡ 004F O 0302 $̂$
00D5	Õ	LATIN CAPITAL LETTER O WITH TILDE
		≡ 004F O 0303 $̃$
00D6	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS
		≡ 004F O 0308 $̈$

Mathematical operator

00D7	×	MULTIPLICATION SIGN
		= z notation Cartesian product
		→ 274C ✖ cross mark

Letters

00D8	Ø	LATIN CAPITAL LETTER O WITH STROKE
		= o slash
		→ 2205 ∅ empty set
00D9	Ù	LATIN CAPITAL LETTER U WITH GRAVE
		≡ 0055 U 0300 $̀$
00DA	Ú	LATIN CAPITAL LETTER U WITH ACUTE
		≡ 0055 U 0301 $́$
00DB	Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX
		≡ 0055 U 0302 $̂$
00DC	Ü	LATIN CAPITAL LETTER U WITH DIAERESIS
		≡ 0055 U 0308 $̈$
00DD	Ý	LATIN CAPITAL LETTER Y WITH ACUTE
		≡ 0059 Y 0301 $́$
00DE	Þ	LATIN CAPITAL LETTER THORN
00DF	ß	LATIN SMALL LETTER SHARP S
		= Eszett
		• German
		• uppercase is "SS"
		• nonstandard uppercase is 1E9E ẞ
		• typographically the glyph for this character can be based on a ligature of 017F ſ with either 0073 s or with an old-style glyph for 007A z (the latter similar in appearance to 0292 ʒ). Both forms exist interchangeably today.
		→ 03B2 β greek small letter beta
00E0	à	LATIN SMALL LETTER A WITH GRAVE
		≡ 0061 a 0300 $̀$
00E1	á	LATIN SMALL LETTER A WITH ACUTE
		≡ 0061 a 0301 $́$
00E2	â	LATIN SMALL LETTER A WITH CIRCUMFLEX
		≡ 0061 a 0302 $̂$

00E3	ã	LATIN SMALL LETTER A WITH TILDE
		• Portuguese
		≡ 0061 a 0303 $̃$
00E4	ä	LATIN SMALL LETTER A WITH DIAERESIS
		≡ 0061 a 0308 $̈$
00E5	å	LATIN SMALL LETTER A WITH RING ABOVE
		• Danish, Norwegian, Swedish, Walloon
		≡ 0061 a 030A $̊$
00E6	æ	LATIN SMALL LETTER AE
		= latin small ligature ae (1.1)
		= ash (from Old English æsc)
		• Danish, Norwegian, Icelandic, Faroese, Old English, French, IPA
		→ 0153 œ latin small ligature oe
		→ 04D5 ӕ cyrillic small ligature a ie
00E7	ç	LATIN SMALL LETTER C WITH CEDILLA
		≡ 0063 c 0327 $̧$
00E8	è	LATIN SMALL LETTER E WITH GRAVE
		≡ 0065 e 0300 $̀$
00E9	é	LATIN SMALL LETTER E WITH ACUTE
		≡ 0065 e 0301 $́$
00EA	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX
		≡ 0065 e 0302 $̂$
00EB	ë	LATIN SMALL LETTER E WITH DIAERESIS
		≡ 0065 e 0308 $̈$
00EC	ì	LATIN SMALL LETTER I WITH GRAVE
		• Italian, Malagasy
		≡ 0069 i 0300 $̀$
00ED	í	LATIN SMALL LETTER I WITH ACUTE
		≡ 0069 i 0301 $́$
00EE	î	LATIN SMALL LETTER I WITH CIRCUMFLEX
		≡ 0069 i 0302 $̂$
00EF	ï	LATIN SMALL LETTER I WITH DIAERESIS
		≡ 0069 i 0308 $̈$
00F0	ð	LATIN SMALL LETTER ETH
		• Icelandic, Faroese, Old English, IPA
		• uppercase is 00D0 Ð
		→ 03B4 δ greek small letter delta
		→ 2202 ∂ partial differential
00F1	ñ	LATIN SMALL LETTER N WITH TILDE
		≡ 006E n 0303 $̃$
00F2	ò	LATIN SMALL LETTER O WITH GRAVE
		≡ 006F o 0300 $̀$
00F3	ó	LATIN SMALL LETTER O WITH ACUTE
		≡ 006F o 0301 $́$
00F4	ô	LATIN SMALL LETTER O WITH CIRCUMFLEX
		≡ 006F o 0302 $̂$
00F5	õ	LATIN SMALL LETTER O WITH TILDE
		• Portuguese, Estonian
		≡ 006F o 0303 $̃$
00F6	ö	LATIN SMALL LETTER O WITH DIAERESIS
		≡ 006F o 0308 $̈$

Mathematical operator

00F7   ÷   DIVISION SIGN
     = obelus
     • occasionally used as an alternate, more visually distinct version of 2212 − or 2011 [NB] in some contexts
     • historically used as a punctuation mark to denote questionable passages in manuscripts
     → 070B ‾ syriac harklean obelus
     → 2052 ⁒ commercial minus sign
     → 2212 − minus sign
     → 2215 ∕ division slash
     → 2223 ∣ divides
     → 2236 ∶ ratio
     → 2797 ➗ heavy division sign

Letters

00F8   ø   LATIN SMALL LETTER O WITH STROKE
     = o slash
     • Danish, Norwegian, Faroese, IPA

00F9   ù   LATIN SMALL LETTER U WITH GRAVE
     • French, Italian
     ≡ 0075 **u** 0300 ◌̀

00FA   ú   LATIN SMALL LETTER U WITH ACUTE
     ≡ 0075 **u** 0301 ◌́

00FB   û   LATIN SMALL LETTER U WITH CIRCUMFLEX
     ≡ 0075 **u** 0302 ◌̂

00FC   ü   LATIN SMALL LETTER U WITH DIAERESIS
     ≡ 0075 **u** 0308 ◌̈

00FD   ý   LATIN SMALL LETTER Y WITH ACUTE
     • Czech, Slovak, Icelandic, Faroese, Welsh, Malagasy
     ≡ 0079 **y** 0301 ◌́

00FE   þ   LATIN SMALL LETTER THORN
     • Icelandic, Old English, phonetics
     • Runic letter borrowed into Latin script
     → 16A6 ᚦ runic letter thurisaz thurs thorn

00FF   ÿ   LATIN SMALL LETTER Y WITH DIAERESIS
     • French, medieval Hungarian orthography
     • uppercase is 0178 Ÿ
     ≡ 0079 **y** 0308 ◌̈