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 5.0.

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-5.0/ for charts showing only the characters added in Unicode 5.0.
See http://www.unicode.org/Public/5.0.0/charts/ for a complete archived file of character code charts for Unicode 5.0.

Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 5.0 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 5.0 (ISBN 0-321-48091-0), online at http://www.unicode.org/versions/Unicode5.0.0/, as well as
Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, and #34, the other Unicode Technical Reports and
Standards, and the Unicode Character Database, which are available on-line.

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.

Fonts

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

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characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

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	NBSP 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 ⬚XXX⬚ <control>
0081 ⬚XXX⬚ <control>
0082 ⬚BPH⬚ <control>
    = BREAK PERMITTED HERE
    → 200B ⬚ZWSP⬚ zero width space
0083 ⬚NBH⬚ <control>
    = NO BREAK HERE
    → 2060 ⬚WJ⬚ word joiner
0084 ⬚IND⬚ <control>
    • formerly known as INDEX
0085 ⬚NEL⬚ <control>
    = NEXT LINE (NEL)
0086 ⬚SSA⬚ <control>
    = START OF SELECTED AREA
0087 ⬚ESA⬚ <control>
    = END OF SELECTED AREA
0088 ⬚HTS⬚ <control>
    = CHARACTER TABULATION SET
0089 ⬚HTJ⬚ <control>
    = CHARACTER TABULATION WITH
      JUSTIFICATION
008A ⬚VTS⬚ <control>
    = LINE TABULATION SET
008B ⬚PLD⬚ <control>
    = PARTIAL LINE FORWARD
008C ⬚PLU⬚ <control>
    = PARTIAL LINE BACKWARD
008D ⬚RI⬚ <control>
    = REVERSE LINE FEED
008E ⬚SS2⬚ <control>
    = SINGLE SHIFT TWO
008F ⬚SS3⬚ <control>
    = SINGLE SHIFT THREE
0090 ⬚DCS⬚ <control>
    = DEVICE CONTROL STRING
0091 ⬚PU1⬚ <control>
    = PRIVATE USE ONE
0092 ⬚PU2⬚ <control>
    = PRIVATE USE TWO
0093 ⬚STS⬚ <control>
    = SET TRANSMIT STATE
0094 ⬚CCH⬚ <control>
    = CANCEL CHARACTER
0095 ⬚MW⬚ <control>
    = MESSAGE WAITING
0096 ⬚SPA⬚ <control>
    = START OF GUARDED AREA
0097 ⬚EPA⬚ <control>
    = END OF GUARDED AREA
0098 ⬚SOS⬚ <control>
    = START OF STRING
0099 ⬚XXX⬚ <control>
009A ⬚SCI⬚ <control>
    = SINGLE CHARACTER INTRODUCER
009B ⬚CSI⬚ <control>
    = CONTROL SEQUENCE INTRODUCER
009C ⬚ST⬚ <control>
    = STRING TERMINATOR
009D ⬚OSC⬚ <control>
    = OPERATING SYSTEM COMMAND
009E ⬚PM⬚ <control>
    = PRIVACY MESSAGE
009F ⬚APC⬚ <control>
    = APPLICATION PROGRAM COMMAND

Latin-1 punctuation and symbols

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

00A0 ⬚NBSP⬚ NO-BREAK SPACE
    • commonly abbreviated as NBSP
    → 0020 ⬚SP⬚ space
    → 2007 ⬚SP⬚ figure space
    → 202F ⬚NNBSP⬚ narrow no-break space
    → 2060 ⬚WJ⬚ word joiner
    → FEFF ⬚ZWBSP⬚ zero width no-break space
    ≈ <noBreak> 0020 ⬚SP⬚
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
00A4 ¤ CURRENCY SIGN
    • other currency symbol characters:
      20A0 ₠ −20B5 ₵
    → 0024 $ dollar sign
00A5 ¥ YEN SIGN
    = yuan sign
    • glyph may have one or two crossbars
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 ⬚SP⬚ 0308 ◌̈
00A9 © COPYRIGHT SIGN
    → 2117 ℗ sound recording copyright
    → 24B8 Ⓒ circled latin capital letter c
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 ⬚SHY⬚ SOFT HYPHEN
    = discretionary hyphen
    • commonly abbreviated as SHY
00AE ® REGISTERED SIGN
    = registered trade mark sign (1.0)
    → 24C7 Ⓡ circled latin capital letter r
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

00B7   ·   MIDDLE DOT
- = midpoint (in typography)
- = Georgian comma
- = Greek middle dot (ano teleia)
- → 0387 · greek ano teleia
- → 2022 • bullet
- → 2024 ․ one dot leader
- → 2027 ‧ hyphenation point
- → 2219 ∙ bullet operator
- → 22C5 ⋅ dot operator
- → 30FB ・ katakana middle 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

00BC   ¼   VULGAR FRACTION ONE QUARTER
- • bar may be horizontal or slanted
- • other fraction characters: 2153 ⅓ –215E ⅞
- ≈ <fraction> 0031 1 2044 ⁄ 0034 4

00BD   ½   VULGAR FRACTION ONE HALF
- • bar may be horizontal or slanted
- ≈ <fraction> 0031 1 2044 ⁄ 0032 2

00BE   ¾   VULGAR FRACTION THREE QUARTERS
- • bar may be horizontal or slanted
- ≈ <fraction> 0033 3 2044 ⁄ 0034 4

00BF   ¿   INVERTED QUESTION MARK
- = turned question mark
- • Spanish
- → 003F ? 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 (1.0)

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
- → 00F0 ð latin small letter eth
- → 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

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"
• in origin a ligature of 017F ſ and 0073 s
→ 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 (1.0)
= ash (from Old English æsc)
• Danish, Norwegian, Icelandic, Faroese, Old English, French, IPA
→ 0153 œ latin small ligature oe
→ 04D5 ꙙ 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
→ 00D0 Ð latin capital letter eth
→ 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
→ 2215 ∕ division slash
→ 2223 ∣ divides

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
→ 0178 Ÿ latin capital letter y with diaeresis
≡ 0079 y 0308 ◌̈