Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
quot	"	U+0022 (34)	HTML 2.0	HTMLspecial	ISOnum	quotation mark (APL quote)
amp	&	U+0026 (38)	HTML 2.0	HTMLspecial	ISOnum	ampersand
apos	'	U+0027 (39)	XHTML 1.0	HTMLspecial	ISOnum	apostrophe (apostrophe-quote); see below
lt	<	U+003C (60)	HTML 2.0	HTMLspecial	ISOnum	less-than sign
gt	>	U+003E (62)	HTML 2.0	HTMLspecial	ISOnum	greater-than sign
nbsp		U+00A0 (160)	HTML 3.2	HTMLlat1	ISOnum	no-break space (non-breaking space)[d]
iexcl	¡	U+00A1 (161)	HTML 3.2	HTMLlat1	ISOnum	inverted exclamation mark
cent	¢	U+00A2 (162)	HTML 3.2	HTMLlat1	ISOnum	cent sign
pound	£	U+00A3 (163)	HTML 3.2	HTMLlat1	ISOnum	pound sign
curren	¤	U+00A4 (164)	HTML 3.2	HTMLlat1	ISOnum	currency sign

Name	Character	Unicode code point (decimal)	Standard	DTD	Old ISO subset	Description
yen	¥	U+00A5 (165)	HTML 3.2	HTMLlat1	ISOnum	yen sign (yuan sign)
brvbar	¦	U+00A6 (166)	HTML 3.2	HTMLlat1	ISOnum	broken bar (broken vertical bar)
sect	§	U+00A7 (167)	HTML 3.2	HTMLlat1	ISOnum	section sign
uml	¨	U+00A8 (168)	HTML 3.2	HTMLlat1	ISOdia	diaeresis (spacing diaeresis); see Germanic umlaut
copy	©	U+00A9 (169)	HTML 3.2	HTMLlat1	ISOnum	copyright symbol
ordf	ª	U+00AA (170)	HTML 3.2	HTMLlat1	ISOnum	feminine ordinal indicator
laquo	«	U+00AB (171)	HTML 3.2	HTMLlat1	ISOnum	left-pointing double angle quotation mark (left pointing guillemet)

Name	Character	Unicode code point (decimal)	Standard	DTD	Old ISO subset	Description
not	¬	U+00AC (172)	HTML 3.2	HTMLlat1	ISOnum	not sign
shy		U+00AD (173)	HTML 3.2	HTMLlat1	ISOnum	soft hyphen (discretionary hyphen)
reg	®	U+00AE (174)	HTML 3.2	HTMLlat1	ISOnum	registered sign (registered trademark symbol)
macr	¯	U+00AF (175)	HTML 3.2	HTMLlat1	ISOdia	macron (spacing macron, overline, APL overbar)
deg	°	U+00B0 (176)	HTML 3.2	HTMLlat1	ISOnum	degree symbol
plusmn	±	U+00B1 (177)	HTML 3.2	HTMLlat1	ISOnum	plus-minus sign (plus-or-minus sign)
sup2	²	U+00B2 (178)	HTML 3.2	HTMLlat1	ISOnum	superscript two (superscript digit two, squared)

sup3	³	U+00B3 (179)	HTML 3.2	HTMLlat1	ISOnum	superscript three (*superscript digit three, cubed*)
acute	´	U+00B4 (180)	HTML 3.2	HTMLlat1	ISOdia	acute accent (*spacing acute*)
micro	µ	U+00B5 (181)	HTML 3.2	HTMLlat1	ISOnum	micro sign
para	¶	U+00B6 (182)	HTML 3.2	HTMLlat1	ISOnum	pilcrow sign (*paragraph sign*)
middot	·	U+00B7 (183)	HTML 3.2	HTMLlat1	ISOnum	middle dot (*Georgian comma, Greek middle dot*)
cedil	¸	U+00B8 (184)	HTML 3.2	HTMLlat1	ISOdia	cedilla (*spacing cedilla*)
sup1	¹	U+00B9 (185)	HTML 3.2	HTMLlat1	ISOnum	superscript one (*superscript digit one*)
ordm	º	U+00BA (186)	HTML 3.2	HTMLlat1	ISOnum	masculine ordinal indicator
raquo	»	U+00BB (187)	HTML 3.2	HTMLlat1	ISOnum	right-pointing double angle quotation mark (*right pointing guillemet*)

frac14	¼	U+00BC (188)	HTML 3.2	HTMLlat1	ISOnum	vulgar fraction one quarter (*fraction one quarter*)
frac12	½	U+00BD (189)	HTML 3.2	HTMLlat1	ISOnum	vulgar fraction one half (*fraction one half*)
frac34	¾	U+00BE (190)	HTML 3.2	HTMLlat1	ISOnum	vulgar fraction three quarters (*fraction three quarters*)
iquest	¿	U+00BF (191)	HTML 3.2	HTMLlat1	ISOnum	inverted question mark (*turned question mark*)
Agrave	À	U+00C0 (192)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with grave accent (*Latin capital letter A grave*)
Aacute	Á	U+00C1 (193)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with acute accent
Acirc	Â	U+00C2 (194)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with circumflex
Atilde	Ã	U+00C3 (195)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with tilde

Auml	Ä	U+00C4 (196)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with diaeresis
Aring	Å	U+00C5 (197)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with ring above (*Latin capital letter A ring*)
AElig	Æ	U+00C6 (198)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter AE (*Latin capital ligature AE*)
Ccedil	Ç	U+00C7 (199)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter C with cedilla
Egrave	È	U+00C8 (200)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter E with grave accent

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
quot	"	U+0022 (34)	HTML 2.0	HTMLspecial	ISOnum	quotation mark *(APL quote)*
amp	&	U+0026 (38)	HTML 2.0	HTMLspecial	ISOnum	ampersand
apos	'	U+0027 (39)	XHTML 1.0	HTMLspecial	ISOnum	apostrophe *(apostrophe-quote)*; see below
lt	<	U+003C (60)	HTML 2.0	HTMLspecial	ISOnum	less-than sign
gt	>	U+003E (62)	HTML 2.0	HTMLspecial	ISOnum	greater-than sign
nbsp		U+00A0 (160)	HTML 3.2	HTMLlat1	ISOnum	no-break space *(non-breaking space)*[d]
iexcl	¡	U+00A1 (161)	HTML 3.2	HTMLlat1	ISOnum	inverted exclamation mark
cent	¢	U+00A2 (162)	HTML 3.2	HTMLlat1	ISOnum	cent sign
pound	£	U+00A3 (163)	HTML 3.2	HTMLlat1	ISOnum	pound sign
curren	¤	U+00A4 (164)	HTML 3.2	HTMLlat1	ISOnum	currency sign

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
yen	¥	U+00A5 (165)	HTML 3.2	HTMLlat1	ISOnum	yen sign (yuan sign)
brvbar	¦	U+00A6 (166)	HTML 3.2	HTMLlat1	ISOnum	broken bar (broken vertical bar)
sect	§	U+00A7 (167)	HTML 3.2	HTMLlat1	ISOnum	section sign
uml	¨	U+00A8 (168)	HTML 3.2	HTMLlat1	ISOdia	diaeresis (spacing diaeresis); see Germanic umlaut
copy	©	U+00A9 (169)	HTML 3.2	HTMLlat1	ISOnum	copyright symbol
ordf	ª	U+00AA (170)	HTML 3.2	HTMLlat1	ISOnum	feminine ordinal indicator
laquo	«	U+00AB (171)	HTML 3.2	HTMLlat1	ISOnum	left-pointing double angle quotation mark (left pointing guillemet)
not	¬	U+00AC (172)	HTML 3.2	HTMLlat1	ISOnum	not sign
shy		U+00AD (173)	HTML 3.2	HTMLlat1	ISOnum	soft hyphen (discretionary hyphen)

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
reg	®	U+00AE (174)	HTML 3.2	HTMLlat1	ISOnum	registered sign *(registered trademark symbol)*
macr	¯	U+00AF (175)	HTML 3.2	HTMLlat1	ISOdia	*macron (spacing macron, overline, APL overbar)*
deg	°	U+00B0 (176)	HTML 3.2	HTMLlat1	ISOnum	degree symbol
plusmn	±	U+00B1 (177)	HTML 3.2	HTMLlat1	ISOnum	plus-minus sign *(plus-or-minus sign)*
sup2	²	U+00B2 (178)	HTML 3.2	HTMLlat1	ISOnum	superscript two *(superscript digit two, squared)*
sup3	³	U+00B3 (179)	HTML 3.2	HTMLlat1	ISOnum	superscript three *(superscript digit three, cubed)*
acute	´	U+00B4 (180)	HTML 3.2	HTMLlat1	ISOdia	acute accent *(spacing acute)*
micro	µ	U+00B5 (181)	HTML 3.2	HTMLlat1	ISOnum	micro sign
para	¶	U+00B6 (182)	HTML 3.2	HTMLlat1	ISOnum	pilcrow sign *(paragraph sign)*

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
middot	·	U+00B7 (183)	HTML 3.2	HTMLlat1	ISOnum	middle dot (Georgian comma, Greek middle dot)
cedil	¸	U+00B8 (184)	HTML 3.2	HTMLlat1	ISOdia	cedilla (spacing cedilla)
sup1	¹	U+00B9 (185)	HTML 3.2	HTMLlat1	ISOnum	superscript one (superscript digit one)
ordm	º	U+00BA (186)	HTML 3.2	HTMLlat1	ISOnum	masculine ordinal indicator
raquo	»	U+00BB (187)	HTML 3.2	HTMLlat1	ISOnum	right-pointing double angle quotation mark (right pointing guillemet)
frac14	¼	U+00BC (188)	HTML 3.2	HTMLlat1	ISOnum	vulgar fraction one quarter (fraction one quarter)
frac12	½	U+00BD (189)	HTML 3.2	HTMLlat1	ISOnum	vulgar fraction one half (fraction one half)
frac34	¾	U+00BE (190)	HTML 3.2	HTMLlat1	ISOnum	vulgar fraction three quarters (fraction three quarters)
iquest	¿	U+00BF (191)	HTML 3.2	HTMLlat1	ISOnum	inverted question mark(turned question

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
						mark)
Agrave	À	U+00C0 (192)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with grave accent (Latin capital letter A grave)
Aacute	Á	U+00C1 (193)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with acute accent
Acirc	Â	U+00C2 (194)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with circumflex
Atilde	Ã	U+00C3 (195)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with tilde
Auml	Ä	U+00C4 (196)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with diaeresis
Aring	Å	U+00C5 (197)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter A with ring above (Latin capital letter A ring)
AElig	Æ	U+00C6 (198)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter AE (Latin capital ligature AE)
Ccedil	Ç	U+00C7 (199)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter C with cedilla
Egrave	È	U+00C8	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter E

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
		(200)				with grave accent
Eacute	É	U+00C9 (201)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter E with acute accent
Ecirc	Ê	U+00CA (202)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter E with circumflex
Euml	Ë	U+00CB (203)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter E with diaeresis
Igrave	Ì	U+00CC (204)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter I with grave accent
Iacute	Í	U+00CD (205)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter I with acute accent
Icirc	Î	U+00CE (206)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter I with circumflex
Iuml	Ï	U+00CF (207)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter I with diaeresis
ETH	Ð	U+00D0 (208)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter Eth
Ntilde	Ñ	U+00D1 (209)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter N with tilde
Ograve	Ò	U+00D2	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter O

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
		(210)				with grave accent
Oacute	Ó	U+00D3 (211)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter O with acute accent
Ocirc	Ô	U+00D4 (212)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter O with circumflex
Otilde	Õ	U+00D5 (213)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter O with tilde
Ouml	Ö	U+00D6 (214)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter O with diaeresis
times	×	U+00D7 (215)	HTML 3.2	HTMLlat1	ISOnum	multiplication sign
Oslash	Ø	U+00D8 (216)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter O with stroke (Latin capital letter O slash)
Ugrave	Ù	U+00D9 (217)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter U with grave accent
Uacute	Ú	U+00DA (218)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter U with acute accent
Ucirc	Û	U+00DB (219)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter U with circumflex

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
Uuml	Ü	U+00DC (220)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter U with diaeresis
Yacute	Ý	U+00DD (221)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter Y with acute accent
THORN	Þ	U+00DE (222)	HTML 2.0	HTMLlat1	ISOlat1	Latin capital letter THORN
szlig	ß	U+00DF (223)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter sharp s (ess-zed); see German Eszett
agrave	à	U+00E0 (224)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter a with grave accent
aacute	á	U+00E1 (225)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter a with acute accent
acirc	â	U+00E2 (226)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter a with circumflex
atilde	ã	U+00E3 (227)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter a with tilde
auml	ä	U+00E4 (228)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter a with diaeresis
aring	å	U+00E5 (229)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter a with ring above

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
aelig	æ	U+00E6 (230)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter ae *(Latin small ligature ae)*
ccedil	ç	U+00E7 (231)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter c with cedilla
egrave	è	U+00E8 (232)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter e with grave accent
eacute	é	U+00E9 (233)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter e with acute accent
ecirc	ê	U+00EA (234)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter e with circumflex
euml	ë	U+00EB (235)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter e with diaeresis
igrave	ì	U+00EC (236)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter i with grave accent
iacute	í	U+00ED (237)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter i with acute accent
icirc	î	U+00EE (238)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter i with circumflex
iuml	ï	U+00EF (239)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter i with diaeresis

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
eth	ð	U+00F0 (240)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter eth
ntilde	ñ	U+00F1 (241)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter n with tilde
ograve	ò	U+00F2 (242)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter o with grave accent
oacute	ó	U+00F3 (243)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter o with acute accent
ocirc	ô	U+00F4 (244)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter o with circumflex
otilde	õ	U+00F5 (245)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter o with tilde
ouml	ö	U+00F6 (246)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter o with diaeresis
divide	÷	U+00F7 (247)	HTML 3.2	HTMLlat1	ISOnum	division sign (obelus)
oslash	ø	U+00F8 (248)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter o with stroke (Latin small letter o slash)
ugrave	ù	U+00F9 (249)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter u with grave accent

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
uacute	ú	U+00FA (250)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter u with acute accent
ucirc	û	U+00FB (251)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter u with circumflex
uuml	ü	U+00FC (252)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter u with diaeresis
yacute	ý	U+00FD (253)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter y with acute accent
thorn	þ	U+00FE (254)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter thorn
yuml	ÿ	U+00FF (255)	HTML 2.0	HTMLlat1	ISOlat1	Latin small letter y with diaeresis
OElig	Œ	U+0152 (338)	HTML 4.0	HTMLspecial	ISOlat2	Latin capital ligature oe[e]
oelig	œ	U+0153 (339)	HTML 4.0	HTMLspecial	ISOlat2	Latin small ligature oe[e]
Scaron	Š	U+0160 (352)	HTML 4.0	HTMLspecial	ISOlat2	Latin capital letter s with caron
scaron	š	U+0161 (353)	HTML 4.0	HTMLspecial	ISOlat2	Latin small letter s with caron

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
Yuml	Ÿ	U+0178 (376)	HTML 4.0	HTMLspecial	ISOlat2	Latin capital letter y with diaeresis
fnof	ƒ	U+0192 (402)	HTML 4.0	HTMLsymbol	ISOtech	Latin small letter f with hook (function, florin)
circ	ˆ	U+02C6 (710)	HTML 4.0	HTMLspecial	ISOpub	modifier letter circumflexaccent
tilde	˜	U+02DC (732)	HTML 4.0	HTMLspecial	ISOdia	small tilde
Alpha	Α	U+0391 (913)	HTML 4.0	HTMLsymbol		Greek capital letter Alpha
Beta	Β	U+0392 (914)	HTML 4.0	HTMLsymbol		Greek capital letter Beta
Gamma	Γ	U+0393 (915)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Gamma
Delta	Δ	U+0394 (916)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Delta
Epsilon	Ε	U+0395 (917)	HTML 4.0	HTMLsymbol		Greek capital letter Epsilon
Zeta	Ζ	U+0396 (918)	HTML 4.0	HTMLsymbol		Greek capital letter Zeta

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
Eta	Η	U+0397 (919)	HTML 4.0	HTMLsymbol		Greek capital letter Eta
Theta	Θ	U+0398 (920)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Theta
Iota	Ι	U+0399 (921)	HTML 4.0	HTMLsymbol		Greek capital letter Iota
Kappa	Κ	U+039A (922)	HTML 4.0	HTMLsymbol		Greek capital letter Kappa
Lambda	Λ	U+039B (923)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Lambda
Mu	Μ	U+039C (924)	HTML 4.0	HTMLsymbol		Greek capital letter Mu
Nu	Ν	U+039D (925)	HTML 4.0	HTMLsymbol		Greek capital letter Nu
Xi	Ξ	U+039E (926)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Xi
Omicron	Ο	U+039F (927)	HTML 4.0	HTMLsymbol		Greek capital letter Omicron
Pi	Π	U+03A0 (928)	HTML 4.0	HTMLsymbol		Greek capital letter Pi

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
Rho	Ρ	U+03A1 (929)	HTML 4.0	HTMLsymbol		Greek capital letter Rho
Sigma	Σ	U+03A3 (931)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Sigma
Tau	Τ	U+03A4 (932)	HTML 4.0	HTMLsymbol		Greek capital letter Tau
Upsilon	Υ	U+03A5 (933)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Upsilon
Phi	Φ	U+03A6 (934)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Phi
Chi	Χ	U+03A7 (935)	HTML 4.0	HTMLsymbol		Greek capital letter Chi
Psi	Ψ	U+03A8 (936)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Psi
Omega	Ω	U+03A9 (937)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek capital letter Omega
alpha	α	U+03B1 (945)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter alpha
beta	β	U+03B2 (946)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter beta

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
gamma	γ	U+03B3 (947)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter gamma
delta	δ	U+03B4 (948)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter delta
epsilon	ε	U+03B5 (949)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter epsilon
zeta	ζ	U+03B6 (950)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter zeta
eta	η	U+03B7 (951)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter eta
theta	θ	U+03B8 (952)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter theta
iota	ι	U+03B9 (953)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter iota
kappa	κ	U+03BA (954)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter kappa
lambda	λ	U+03BB (955)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter lambda
mu	μ	U+03BC (956)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter mu

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
nu	ν	U+03BD (957)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter nu
xi	ξ	U+03BE (958)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter xi
omicron	ο	U+03BF (959)	HTML 4.0	HTMLsymbol	*NEW*	Greek small letter omicron
pi	π	U+03C0 (960)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter pi
rho	ρ	U+03C1 (961)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter rho
sigmaf	ς	U+03C2 (962)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter final sigma
sigma	σ	U+03C3 (963)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter sigma
tau	τ	U+03C4 (964)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter tau
upsilon	υ	U+03C5 (965)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter upsilon
phi	φ	U+03C6 (966)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter phi

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
chi	χ	U+03C7 (967)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter chi
psi	ψ	U+03C8 (968)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter psi
omega	ω	U+03C9 (969)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek small letter omega
thetasym	ϑ	U+03D1 (977)	HTML 4.0	HTMLsymbol	*NEW*	Greek theta symbol
upsih	ϒ	U+03D2 (978)	HTML 4.0	HTMLsymbol	*NEW*	Greek Upsilon with hook symbol
piv	ϖ	U+03D6 (982)	HTML 4.0	HTMLsymbol	ISOgrk3	Greek pi symbol
ensp		U+2002 (8194)	HTML 4.0	HTMLspecial	ISOpub	en space[d]
emsp		U+2003 (8195)	HTML 4.0	HTMLspecial	ISOpub	em space[d]
thinsp		U+2009 (8201)	HTML 4.0	HTMLspecial	ISOpub	thin space[d]
zwnj		U+200C (8204)	HTML 4.0	HTMLspecial	*NEW RFC 2070*	zero-width non-joiner

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
zwj		U+200D (8205)	HTML 4.0	HTMLspecial	*NEW RFC 2070*	zero-width joiner
lrm		U+200E (8206)	HTML 4.0	HTMLspecial	*NEW RFC 2070*	left-to-right mark
rlm		U+200F (8207)	HTML 4.0	HTMLspecial	*NEW RFC 2070*	right-to-left mark
ndash	–	U+2013 (8211)	HTML 4.0	HTMLspecial	ISOpub	en dash
mdash	—	U+2014 (8212)	HTML 4.0	HTMLspecial	ISOpub	em dash
lsquo	'	U+2018 (8216)	HTML 4.0	HTMLspecial	ISOnum	left single quotation mark
rsquo	'	U+2019 (8217)	HTML 4.0	HTMLspecial	ISOnum	right single quotation mark
sbquo	‚	U+201A (8218)	HTML 4.0	HTMLspecial	*NEW*	single low-9 quotation mark
ldquo	"	U+201C (8220)	HTML 4.0	HTMLspecial	ISOnum	left double quotation mark
rdquo	"	U+201D (8221)	HTML 4.0	HTMLspecial	ISOnum	right double quotation mark

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
bdquo	„	U+201E (8222)	HTML 4.0	HTMLspecial	*NEW*	double low-9 quotation mark
dagger	†	U+2020 (8224)	HTML 4.0	HTMLspecial	ISOpub	dagger, obelisk
Dagger	‡	U+2021 (8225)	HTML 4.0	HTMLspecial	ISOpub	double dagger, double obelisk
bull	•	U+2022 (8226)	HTML 4.0	HTMLspecial	ISOpub	bullet *(black small circle)*[f]
hellip	…	U+2026 (8230)	HTML 4.0	HTMLsymbol	ISOpub	horizontal ellipsis *(three dot leader)*
permil	‰	U+2030 (8240)	HTML 4.0	HTMLspecial	ISOtech	per mille sign
prime	′	U+2032 (8242)	HTML 4.0	HTMLsymbol	ISOtech	prime *(minutes, feet)*
Prime	″	U+2033 (8243)	HTML 4.0	HTMLsymbol	ISOtech	double prime *(seconds, inches)*
lsaquo	‹	U+2039 (8249)	HTML 4.0	HTMLspecial	*ISO proposed*	single left-pointing angle quotation mark[g]
rsaquo	›	U+203A (8250)	HTML 4.0	HTMLspecial	*ISO proposed*	single right-pointing angle quotation mark[g]

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
oline	‾	U+203E (8254)	HTML 4.0	HTMLsymbol	*NEW*	overline *(spacing overscore)*
frasl	⁄	U+2044 (8260)	HTML 4.0	HTMLsymbol	*NEW*	fraction slash *(solidus)*
euro	€	U+20AC (8364)	HTML 4.0	HTMLspecial	*NEW*	euro sign
image	ℑ	U+2111 (8465)	HTML 4.0	HTMLsymbol	ISOamso	black-letter capital I *(imaginary part)*
weierp	℘	U+2118 (8472)	HTML 4.0	HTMLsymbol	ISOamso	script capital P *(power set, Weierstrass p)*
real	ℜ	U+211C (8476)	HTML 4.0	HTMLsymbol	ISOamso	black-letter capital R *(real part symbol)*
trade	™	U+2122 (8482)	HTML 4.0	HTMLsymbol	ISOnum	trademark symbol
alefsym	ℵ	U+2135 (8501)	HTML 4.0	HTMLsymbol	*NEW*	alef symbol *(first transfinite cardinal)*[h]
larr	←	U+2190 (8592)	HTML 4.0	HTMLsymbol	ISOnum	leftwards arrow
uarr	↑	U+2191 (8593)	HTML 4.0	HTMLsymbol	ISOnum	upwards arrow

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
rarr	→	U+2192 (8594)	HTML 4.0	HTMLsymbol	ISOnum	rightwards arrow
darr	↓	U+2193 (8595)	HTML 4.0	HTMLsymbol	ISOnum	downwards arrow
harr	↔	U+2194 (8596)	HTML 4.0	HTMLsymbol	ISOamsa	left right arrow
crarr	↵	U+21B5 (8629)	HTML 4.0	HTMLsymbol	*NEW*	downwards arrow with corner leftwards *(carriage return)*
lArr	⇐	U+21D0 (8656)	HTML 4.0	HTMLsymbol	ISOtech	leftwards double arrow[i]
uArr	⇑	U+21D1 (8657)	HTML 4.0	HTMLsymbol	ISOamsa	upwards double arrow
rArr	⇒	U+21D2 (8658)	HTML 4.0	HTMLsymbol	ISOnum	rightwards double arrow[j]
dArr	⇓	U+21D3 (8659)	HTML 4.0	HTMLsymbol	ISOamsa	downwards double arrow
hArr	⇔	U+21D4 (8660)	HTML 4.0	HTMLsymbol	ISOamsa	left right double arrow
forall	∀	U+2200	HTML 4.0	HTMLsymb	ISOtech	for all

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
		(8704)		ol		
part	∂	U+2202 (8706)	HTML 4.0	HTMLsymbol	ISOtech	partial differential
exist	∃	U+2203 (8707)	HTML 4.0	HTMLsymbol	ISOtech	there exists
empty	∅	U+2205 (8709)	HTML 4.0	HTMLsymbol	ISOamso	empty set (null set); see also U+8960, ⌀
nabla	∇	U+2207 (8711)	HTML 4.0	HTMLsymbol	ISOtech	del or nabla (vector differential operator)
isin	∈	U+2208 (8712)	HTML 4.0	HTMLsymbol	ISOtech	element of
notin	∉	U+2209 (8713)	HTML 4.0	HTMLsymbol	ISOtech	not an element of
ni	∋	U+220B (8715)	HTML 4.0	HTMLsymbol	ISOtech	contains as member
prod	∏	U+220F (8719)	HTML 4.0	HTMLsymbol	ISOamsb	n-ary product (product sign)[k]
sum	∑	U+2211 (8721)	HTML 4.0	HTMLsymbol	ISOamsb	n-ary summation[l]
minus	−	U+2212	HTML 4.0	HTMLsymb	ISOtech	minus sign

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
		(8722)		ol		
lowast	∗	U+2217 (8727)	HTML 4.0	HTMLsymbol	ISOtech	asterisk operator
radic	√	U+221A (8730)	HTML 4.0	HTMLsymbol	ISOtech	square root *(radical sign)*
prop	∝	U+221D (8733)	HTML 4.0	HTMLsymbol	ISOtech	proportional to
infin	∞	U+221E (8734)	HTML 4.0	HTMLsymbol	ISOtech	infinity
ang	∠	U+2220 (8736)	HTML 4.0	HTMLsymbol	ISOamso	angle
and	∧	U+2227 (8743)	HTML 4.0	HTMLsymbol	ISOtech	logical and *(wedge)*
or	∨	U+2228 (8744)	HTML 4.0	HTMLsymbol	ISOtech	logical or *(vee)*
cap	∩	U+2229 (8745)	HTML 4.0	HTMLsymbol	ISOtech	intersection *(cap)*
cup	∪	U+222A (8746)	HTML 4.0	HTMLsymbol	ISOtech	union *(cup)*
int	∫	U+222B	HTML 4.0	HTMLsymbol	ISOtech	integral

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
		(8747)		ol		
there4	∴	U+2234 (8756)	HTML 4.0	HTMLsymbol	ISOtech	therefore sign
sim	∼	U+223C (8764)	HTML 4.0	HTMLsymbol	ISOtech	tilde operator *(varies with, similar to)*[m]
cong	≅	U+2245 (8773)	HTML 4.0	HTMLsymbol	ISOtech	congruent to
asymp	≈	U+2248 (8776)	HTML 4.0	HTMLsymbol	ISOamsr	almost equal to *(asymptotic to)*
ne	≠	U+2260 (8800)	HTML 4.0	HTMLsymbol	ISOtech	not equal to
equiv	≡	U+2261 (8801)	HTML 4.0	HTMLsymbol	ISOtech	identical to; sometimes used for 'equivalent to'
le	≤	U+2264 (8804)	HTML 4.0	HTMLsymbol	ISOtech	less-than or equal to
ge	≥	U+2265 (8805)	HTML 4.0	HTMLsymbol	ISOtech	greater-than or equal to
sub	⊂	U+2282 (8834)	HTML 4.0	HTMLsymbol	ISOtech	subset of
sup	⊃	U+2283	HTML 4.0	HTMLsymbol	ISOtech	superset of[n]

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
		(8835)		ol		
nsub	⊄	U+2284 (8836)	HTML 4.0	HTMLsymbol	ISOamsn	not a subset of
sube	⊆	U+2286 (8838)	HTML 4.0	HTMLsymbol	ISOtech	subset of or equal to
supe	⊇	U+2287 (8839)	HTML 4.0	HTMLsymbol	ISOtech	superset of or equal to
oplus	⊕	U+2295 (8853)	HTML 4.0	HTMLsymbol	ISOamsb	circled plus (direct sum)
otimes	⊗	U+2297 (8855)	HTML 4.0	HTMLsymbol	ISOamsb	circled times (vector product)
perp	⊥	U+22A5 (8869)	HTML 4.0	HTMLsymbol	ISOtech	up tack (orthogonal to, perpendicular)[o]
sdot	⋅	U+22C5 (8901)	HTML 4.0	HTMLsymbol	ISOamsb	dot operator[p]
lceil	⌈	U+2308 (8968)	HTML 4.0	HTMLsymbol	ISOamsc	left ceiling (APL upstile)
rceil	⌉	U+2309 (8969)	HTML 4.0	HTMLsymbol	ISOamsc	right ceiling
lfloor	⌊	U+230A	HTML 4.0	HTMLsymbol	ISOamsc	left floor (APL

Name	Character	Unicode code point (decimal)	Standard	DTD[a]	Old ISO subset[b]	Description[c]
		(8970)		ol		*downstile)*
rfloor	⌋	U+230B (8971)	HTML 4.0	HTMLsymbol	ISOamsc	right floor
lang	〈	U+2329 (9001)	HTML 4.0	HTMLsymbol	ISOtech	left-pointing angle bracket *(bra)*[q]
rang	〉	U+232A (9002)	HTML 4.0	HTMLsymbol	ISOtech	right-pointing angle bracket *(ket)*[r]
loz	◊	U+25CA (9674)	HTML 4.0	HTMLsymbol	ISOpub	lozenge
spades	♠	U+2660 (9824)	HTML 4.0	HTMLsymbol	ISOpub	black spade suit[f]
clubs	♣	U+2663 (9827)	HTML 4.0	HTMLsymbol	ISOpub	black club suit *(shamrock)*[f]
hearts	♥	U+2665 (9829)	HTML 4.0	HTMLsymbol	ISOpub	black heart suit *(valentine)*[f]
diams	♦	U+2666 (9830)	HTML 4.0	HTMLsymbol	ISOpub	black diamond suit[f]