

Named entities, numeric entities and ISO numeric codes

Name		Numeric	Description	Hex	ISO in CSS content	Octal
Special characters for (X)HTML						
"	"	"	quotation mark, a.k.a. apl quote	u+0022 ISOnum	p:before { content:"\0022"; }	alert("\42")
&	&	&	ampersand	u+0026 ISOnum	p:before { content:"\0026"; }	alert("\46")
<	<	<	less-than sign	u+003C ISOnum	p:before { content:"\003c"; }	alert("\74");
>	>	>	greater-than sign	u+003E ISOnum	p:before { content:"\003e"; }	alert("\76");
Latin-1 entity set for HTML						
 		 	no-break space	%A0	p:before { content:"\00a0"; }	alert("\240");
¡	¡	¡	inverted exclamation mark	%A1	p:before { content:"\00a1"; }	alert("\241");
¢	¢	¢	cent sign	%A2	p:before { content:"\00a2"; }	alert("\242");
£	£	£	pound sterling sign	%A3	p:before { content:"\00a3"; }	alert("\243");
¤	⌘	¤	general currency sign	%A4	p:before { content:"\00a4"; }	alert("\244");
¥	¥	¥	yen sign	%A5	p:before { content:"\00a5"; }	alert("\245");
¦		¦	broken (vertical) bar	%A6	p:before { content:"\00a6"; }	alert("\246");
§	§	§	section sign	%A7	p:before { content:"\00a7"; }	alert("\247");
¨	¨	¨	umlaut (dieresis)	%A8	p:before { content:"\00a8"; }	alert("\250");
©	©	©	copyright sign	%A9	p:before { content:"\00a9"; }	alert("\251");
ª	ª	ª	ordinal indicator, feminine	%AA	p:before { content:"\00aa"; }	alert("\252");
«	«	«	angle quotation mark, left	%AB	p:before { content:"\00ab"; }	alert("\253");
¬	¬	¬	not sign	%AC	p:before { content:"\00ac"; }	alert("\254");
­		­	soft hyphen	%AD	p:before { content:"\00ad"; }	alert("\255");
®	®	®	registered sign	%AE	p:before { content:"\00ae"; }	alert("\256");
¯	—	¯	macron	%AF	p:before { content:"\00af"; }	alert("\257");
°	°	°	degree sign	%B0	p:before { content:"\00b0"; }	alert("\260");
±	±	±	plus-or-minus sign	%B1	p:before { content:"\00b1"; }	alert("\261");
²	²	²	superscript two	%B2	p:before { content:"\00b2"; }	alert("\262");
³	³	³	superscript three	%B3	p:before { content:"\00b3"; }	alert("\263");
´	´	´	acute accent	%B4	p:before { content:"\00b4"; }	alert("\264");
µ	µ	µ	micro sign	%B5	p:before { content:"\00b5"; }	alert("\265");
¶	¶	¶	pilcrow (paragraph sign)	%B6	p:before { content:"\00b6"; }	alert("\266");
·	·	·	middle dot	%B7	p:before { content:"\00b7"; }	alert("\267");
¸	¸	¸	cedilla	%B8	p:before { content:"\00b8"; }	alert("\270");
¹	¹	¹	superscript one	%B9	p:before { content:"\00b9"; }	alert("\271");
º	º	º	ordinal indicator, masculine	%BA	p:before { content:"\00ba"; }	alert("\272");
»	»	»	angle quotation mark, right	%BB	p:before { content:"\00bb"; }	alert("\273");
¼	¼	¼	fraction one-quarter	%BC	p:before { content:"\00bc"; }	alert("\274");
½	½	½	fraction one-half	%BD	p:before { content:"\00bd"; }	alert("\275");
¾	¾	¾	fraction three-quarters	%BE	p:before { content:"\00be"; }	alert("\276");
¿	¿	¿	inverted question mark	%BF	p:before { content:"\00bf"; }	alert("\277");
À	À	À	capital A, grave accent	%C0	p:before { content:"\00c0"; }	alert("\300");
Á	Á	Á	capital A, acute accent	%C1	p:before { content:"\00c1"; }	alert("\301");

Â	Â	Â	capital A, circumflex accent	%C2	p:before { content:"\00c2"; }	alert("\302");
Ã	Ã	Ã	capital A, tilde	%C3	p:before { content:"\00c3"; }	alert("\303");
Ä	Ä	Ä	capital A, dieresis or umlaut mark	%C4	p:before { content:"\00c4"; }	alert("\304");
Å	Å	Å	capital A, ring	%C5	p:before { content:"\00c5"; }	alert("\305");
Æ	Æ	Æ	capital AE diphthong (ligature)	%C6	p:before { content:"\00c6"; }	alert("\306");
Ç	Ç	Ç	capital C, cedilla	%C7	p:before { content:"\00c7"; }	alert("\307");
È	È	È	capital E, grave accent	%C8	p:before { content:"\00c8"; }	alert("\310");
É	É	É	capital E, acute accent	%C9	p:before { content:"\00c9"; }	alert("\311");
Ê	Ê	Ê	capital E, circumflex accent	%CA	p:before { content:"\00ca"; }	alert("\312");
Ë	Ë	Ë	capital E, dieresis or umlaut mark	%CB	p:before { content:"\00cb"; }	alert("\313");
Ì	Ì	Ì	capital I, grave accent	%CC	p:before { content:"\00cc"; }	alert("\314");
Í	Í	Í	capital I, acute accent	%CD	p:before { content:"\00cd"; }	alert("\315");
Î	Î	Î	capital I, circumflex accent	%CE	p:before { content:"\00ce"; }	alert("\316");
Ï	Ï	Ï	capital I, dieresis or umlaut mark	%CF	p:before { content:"\00cf"; }	alert("\317");
Ð	Ð	Ð	capital Eth, Icelandic	%D0	p:before { content:"\00d0"; }	alert("\320");
Ñ	Ñ	Ñ	capital N, tilde	%D1	p:before { content:"\00d1"; }	alert("\321");
Ò	Ò	Ò	capital O, grave accent	%D2	p:before { content:"\00d2"; }	alert("\322");
Ó	Ó	Ó	capital O, acute accent	%D3	p:before { content:"\00d3"; }	alert("\323");
Ô	Ô	Ô	capital O, circumflex accent	%D4	p:before { content:"\00d4"; }	alert("\324");
Õ	Õ	Õ	capital O, tilde	%D5	p:before { content:"\00d5"; }	alert("\325");
Ö	Ö	Ö	capital O, dieresis or umlaut mark	%D6	p:before { content:"\00d6"; }	alert("\326");
×	×	×	multiply sign	%D7	p:before { content:"\00d7"; }	alert("\327");
Ø	Ø	Ø	capital O, slash	%D8	p:before { content:"\00d8"; }	alert("\330");
Ù	Ù	Ù	capital U, grave accent	%D9	p:before { content:"\00d9"; }	alert("\331");
Ú	Ú	Ú	capital U, acute accent	%DA	p:before { content:"\00da"; }	alert("\332");
Û	Û	Û	capital U, circumflex accent	%DB	p:before { content:"\00db"; }	alert("\333");
Ü	Ü	Ü	capital U, dieresis or umlaut mark	%DC	p:before { content:"\00dc"; }	alert("\334");
Ý	Ý	Ý	capital Y, acute accent	%DD	p:before { content:"\00dd"; }	alert("\335");
Þ	Þ	Þ	capital THORN, Icelandic	%DE	p:before { content:"\00de"; }	alert("\336");
ß	ß	ß	small sharp s, German (sz ligature)	%DF	p:before { content:"\00df"; }	alert("\337");
à	à	à	small a, grave accent	%E0	p:before { content:"\00e0"; }	alert("\340");
á	á	á	small a, acute accent	%E1	p:before { content:"\00e1"; }	alert("\341");
â	â	â	small a, circumflex accent	%E2	p:before { content:"\00e2"; }	alert("\342");
ã	ã	ã	small a, tilde	%E3	p:before { content:"\00e3"; }	alert("\343");
ä	ä	ä	small a, dieresis or umlaut mark	%E4	p:before { content:"\00e4"; }	alert("\344");
å	å	å	small a, ring	%E5	p:before { content:"\00e5"; }	alert("\345");
æ	æ	æ	small ae diphthong (ligature)	%E6	p:before { content:"\00e6"; }	alert("\346");
ç	ç	ç	small c, cedilla	%E7	p:before { content:"\00e7"; }	alert("\347");
è	è	è	small e, grave accent	%E8	p:before { content:"\00e8"; }	alert("\350");
é	é	é	small e, acute accent	%E9	p:before { content:"\00e9"; }	alert("\351");
ê	ê	ê	small e, circumflex accent	%EA	p:before { content:"\00ea"; }	alert("\352");
ë	ë	ë	small e, dieresis or umlaut mark	%EB	p:before { content:"\00eb"; }	alert("\353");

ì	ì	ì	small i, grave accent	%EC	p:before { content:"\00ec"; }	alert("\354");
í	í	í	small i, acute accent	%ED	p:before { content:"\00ed"; }	alert("\355");
î	î	î	small i, circumflex accent	%EE	p:before { content:"\00ee"; }	alert("\356");
ï	ï	ï	small i, dieresis or umlaut mark	%EF	p:before { content:"\00ef"; }	alert("\357");
ð	ð	ð	small eth, Icelandic	%F0	p:before { content:"\00f0"; }	alert("\360");
ñ	ñ	ñ	small n, tilde	%F1	p:before { content:"\00f1"; }	alert("\361");
ò	ò	ò	small o, grave accent	%F2	p:before { content:"\00f2"; }	alert("\362");
ó	ó	ó	small o, acute accent	%F3	p:before { content:"\00f3"; }	alert("\363");
ô	ô	ô	small o, circumflex accent	%F4	p:before { content:"\00f4"; }	alert("\364");
õ	õ	õ	small o, tilde	%F5	p:before { content:"\00f5"; }	alert("\365");
ö	ö	ö	small o, dieresis or umlaut mark	%F6	p:before { content:"\00f6"; }	alert("\366");
÷	÷	÷	divide sign	%F7	p:before { content:"\00f7"; }	alert("\367");
ø	ø	ø	small o, slash	%F8	p:before { content:"\00f8"; }	alert("\370");
ù	ù	ù	small u, grave accent	%F9	p:before { content:"\00f9"; }	alert("\371");
ú	ú	ú	small u, acute accent	%FA	p:before { content:"\00fa"; }	alert("\372");
û	û	û	small u, circumflex accent	%FB	p:before { content:"\00fb"; }	alert("\373");
ü	ü	ü	small u, dieresis or umlaut mark	%FC	p:before { content:"\00fc"; }	alert("\374");
ý	ý	ý	small y, acute accent	%FD	p:before { content:"\00fd"; }	alert("\375");
þ	þ	þ	small thorn, Icelandic	%FE	p:before { content:"\00fe"; }	alert("\376");
ÿ	ÿ	ÿ	small y, dieresis or umlaut mark	%FF	p:before { content:"\00ff"; }	alert("\377");

Latin Extended-A

Œ	Œ	Œ	latin capital ligature oe	u+0152 ISOlat2	p:before { content:"\0152"; }	alert("\u0152");
œ	œ	œ	latin small liqature oe (liqature is a misnomer, this is a separate character in some languages)	u+0153 ISOlat2	p:before { content:"\0153"; }	alert("\u0153");
Š	Š	Š	latin capital letter s with caron	u+0160 ISOlat2	p:before { content:"\0160"; }	alert("\u0160");
š	š	š	latin small letter s with caron	u+0161 ISOlat2	p:before { content:"\0161"; }	alert("\u0161");
Ÿ	ÿ	Ÿ	latin capital letter y with diaeresis	u+0178 ISOlat2	p:before { content:"\0178"; }	alert("\u0178");

Mathematical, Greek and Symbolic characters for HTML (& spacing modifiers)

Latin Extended-B

<code>&fnof;</code>	<i>f</i> <code>&#402;</code>	latin small f with hook, a.k.a. function, a.k.a. florin	u+0192 ISOtech	p:before { content:"\u0192"; } alert("\u0192");
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Spacing Modifier Letters

<code>&circ;</code>	^	modifier letter circumflex accent	u+02C6 ISOpub	p:before { content:"\u02c6"; } alert("\u02c6");
<code>&tilde;</code>	~	small tilde	u+02DC ISODia	p:before { content:"\u02dc"; } alert("\u02dc");

Greek

<code>&Alpha;</code>	Α <code>&#913;</code>	greek capital letter alpha	u+0391	p:before { content:"\u0391"; } alert("\u0391");
<code>&Beta;</code>	Β <code>&#914;</code>	greek capital letter beta	u+0392	p:before { content:"\u0392"; } alert("\u0392");
<code>&Gamma;</code>	Γ <code>&#915;</code>	greek capital letter gamma	u+0393 ISOgrk3	p:before { content:"\u0393"; } alert("\u0395");
<code>&Delta;</code>	Δ <code>&#916;</code>	greek capital letter delta	u+0394 ISOgrk3	p:before { content:"\u0394"; } alert("\u0394");
<code>&Epsilon;</code>	Ε <code>&#917;</code>	greek capital letter epsilon	u+0395	p:before { content:"\u0395"; } alert("\u0395");
<code>&Zeta;</code>	Ζ <code>&#918;</code>	greek capital letter zeta	u+0396	p:before { content:"\u0396"; } alert("\u0396");
<code>&Eta ;</code>	Η <code>&#919;</code>	greek capital letter eta	u+0397	p:before { content:"\u0397"; } alert("\u0397");
<code>&Theta;</code>	Θ <code>&#920;</code>	greek capital letter theta	u+0398 ISOgrk3	p:before { content:"\u0398"; } alert("\u0398");
<code>&Iota;</code>	Ι <code>&#921;</code>	greek capital letter iota	u+0399	p:before { content:"\u0399"; } alert("\u0399");
<code>&Kappa;</code>	Κ <code>&#922;</code>	greek capital letter kappa	u+039A	p:before { content:"\u039a"; } alert("\u039a");
<code>&Lambda;</code>	Λ <code>&#923;</code>	greek capital letter lambda	u+039B ISOgrk3	p:before { content:"\u039b"; } alert("\u039b");
<code>&Mu ;</code>	Μ <code>&#924;</code>	greek capital letter mu	u+039C	p:before { content:"\u039c"; } alert("\u039c");
<code>&Nu ;</code>	Ν <code>&#925;</code>	greek capital letter nu	u+039D	p:before { content:"\u039d"; } alert("\u039d");
<code>&Xi ;</code>	Ξ <code>&#926;</code>	greek capital letter xi	u+039E ISOgrk3	p:before { content:"\u039e"; } alert("\u039e");
<code>&Omicron;</code>	Ο <code>&#927;</code>	greek capital letter omicron	u+039F	p:before { content:"\u039f"; } alert("\u039f");
<code>&Pi ;</code>	Π <code>&#928;</code>	greek capital letter pi	u+03A0 ISOgrk3	p:before { content:"\u03a0"; } alert("\u03a0");
<code>&Rho ;</code>	Ρ <code>&#929;</code>	greek capital letter rho	u+03A1	p:before { content:"\u03a1"; } alert("\u03a1");
there is no Σ af, and no u+03A2 character either)				
<code>&Sigma;</code>	Σ <code>&#931;</code>	greek capital letter sigma	u+03A3 ISOgrk3	p:before { content:"\u03a3"; } alert("\u03a3");
<code>&Tau ;</code>	Τ <code>&#932;</code>	greek capital letter tau	u+03A4	p:before { content:"\u03a4"; } alert("\u03A4");
<code>&Upsilon;</code>	Υ <code>&#933;</code>	greek capital letter upsilon	u+03A5 ISOgrk3	p:before { content:"\u03a5"; } alert("\u03A5");
<code>&Phi ;</code>	Φ <code>&#934;</code>	greek capital letter phi	u+03A6 ISOgrk3	p:before { content:"\u03a6"; } alert("\u03A6");
<code>&Chi ;</code>	Χ <code>&#935;</code>	greek capital letter chi	u+03A7	p:before { content:"\u03a7"; } alert("\u03A7");
<code>&Psi ;</code>	Ψ <code>&#936;</code>	greek capital letter psi	u+03A8 ISOgrk3	p:before { content:"\u03a8"; } alert("\u03A8");
<code>&Omega;</code>	Ω <code>&#937;</code>	greek capital letter omega	u+03A9 ISOgrk3	p:before { content:"\u03a9"; } alert("\u03A9");
<code>&alpha;</code>	α <code>&#945;</code>	greek small letter alpha	u+03B1 ISOgrk3	p:before { content:"\u03b1"; } alert("\u03b1");
<code>&beta;</code>	β <code>&#946;</code>	greek small letter beta	u+03B2 ISOgrk3	p:before { content:"\u03b2"; } alert("\u03b2");
<code>&gamma;</code>	γ <code>&#947;</code>	greek small letter gamma	u+03B3 ISOgrk3	p:before { content:"\u03b3"; } alert("\u03b3");
<code>&delta;</code>	δ <code>&#948;</code>	greek small letter delta	u+03B4 ISOgrk3	p:before { content:"\u03b4"; } alert("\u03b4");
<code>&epsilon;</code>	ε <code>&#949;</code>	greek small letter epsilon	u+03B5 ISOgrk3	p:before { content:"\u03b5"; } alert("\u03b5");
<code>&zeta;</code>	ζ <code>&#950;</code>	greek small letter zeta	u+03B6 ISOgrk3	p:before { content:"\u03b6"; } alert("\u03b6");
<code>&eta ;</code>	η <code>&#951;</code>	greek small letter eta	u+03B7 ISOgrk3	p:before { content:"\u03b7"; } alert("\u03b7");
<code>&theta;</code>	θ <code>&#952;</code>	greek small letter theta	u+03B8 ISOgrk3	p:before { content:"\u03b8"; } alert("\u03b8");
<code>&iota;</code>	ι <code>&#953;</code>	greek small letter iota	u+03B9 ISOgrk3	p:before { content:"\u03b9"; } alert("\u03b9");
<code>&kappa;</code>	κ <code>&#954;</code>	greek small letter kappa	u+03BA ISOgrk3	p:before { content:"\u03ba"; } alert("\u03ba");
<code>&lambda;</code>	λ <code>&#955;</code>	greek small letter lambda	u+03BB ISOgrk3	p:before { content:"\u03bb"; } alert("\u03bb");

&mu ;	μ	μ	greek small letter mu	u+03BC ISOgrk3	p:before { content:"\03bc"; }	alert("\u03bc");
&nu ;	ν	ν	greek small letter nu	u+03BD ISOgrk3	p:before { content:"\03bd"; }	alert("\u03bd");
&xi ;	ξ	ξ	greek small letter xi	u+03BE ISOgrk3	p:before { content:"\03be"; }	alert("\u03be");
ο	ο	ο	greek small letter omicron	u+03BF NEW	p:before { content:"\03bf"; }	alert("\u03bf");
&pi ;	π	π	greek small letter pi	u+03C0 ISOgrk3	p:before { content:"\03c0"; }	alert("\u03c0");
&rho ;	ρ	ρ	greek small letter rho	u+03C1 ISOgrk3	p:before { content:"\03c1"; }	alert("\u03c1");
ς	ς	ς	greek small letter final sigma	u+03C2 ISOgrk3	p:before { content:"\03c2"; }	alert("\u03c2");
σ	σ	σ	greek small letter sigma	u+03C3 ISOgrk3	p:before { content:"\03c3"; }	alert("\u03c3");
&tau ;	τ	τ	greek small letter tau	u+03C4 ISOgrk3	p:before { content:"\03c4"; }	alert("\u03c4");
υ	υ	υ	greek small letter upsilon	u+03C5 ISOgrk3	p:before { content:"\03c5"; }	alert("\u03c5");
&phi ;	φ	φ	greek small letter phi	u+03C6 ISOgrk3	p:before { content:"\03c6"; }	alert("\u03c6");
&chi ;	χ	χ	greek small letter chi	u+03C7 ISOgrk3	p:before { content:"\03c7"; }	alert("\u03c7");
&psi ;	ψ	ψ	greek small letter psi	u+03C8 ISOgrk3	p:before { content:"\03c8"; }	alert("\u03c8");
ω	ω	ω	greek small letter omega	u+03C9 ISOgrk3	p:before { content:"\03c9"; }	alert("\u03c9");
ϑ	ϑ	ϑ	greek small letter theta symbol	u+03D1 NEW	p:before { content:"\03d1"; }	alert("\u03d1");
ϒ	ϣ	ϒ	greek upsilon with hook symbol	u+03D2 NEW	p:before { content:"\03d2"; }	alert("\u03d2");
&piv ;	ϖ	ϖ	greek pi symbol	u+03D6 ISOgrk3	p:before { content:"\03d6"; }	alert("\u03d6");

General Punctuation

 	 	en space	u+2002 ISOpub	p:before { content:"\2002";}	alert("\u2002");
 	 	em space	u+2003 ISOpub	p:before { content:"\2003";}	alert("\u2003");
 	 	thin space	u+2009 ISOpub	p:before { content:"\2009";}	alert("\u2009");
‍	‌	zero width non-joiner	u+200C NEW RFC 2070	p:before { content:"\200C";}	alert("\u200C");
‍	‍	zero width joiner	u+200D NEW RFC 2070	p:before { content:"\200D";}	alert("\u200D");
‏	‎	left-to-right mark	u+200E NEW RFC 2070	p:before { content:"\200E";}	alert("\u200E");
‏	‏	right-to-left mark	u+200F NEW RFC 2070	p:before { content:"\200F";}	alert("\u200F");
–	— –	en dash	u+2013 ISOpub	p:before { content:"\2013";}	alert("\u2013");
—	— —	em dash	u+2014 ISOpub	p:before { content:"\2014";}	alert("\u2014");
‘	‘ ‘	left single quotation mark	u+2018 ISOnum	p:before { content:"\2018";}	alert("\u2018");
’	’ ’	right single quotation mark	u+2019 ISOnum	p:before { content:"\2019";}	alert("\u2019");
‚	‚ ‚	single low-9 quotation mark	u+201A NEW	p:before { content:"\201A";}	alert("\u201a");
“	“ “	left double quotation mark	u+201C ISOnum	p:before { content:"\201C";}	alert("\u201c");
”	” ”	right double quotation mark	u+201D ISOnum	p:before { content:"\201D";}	alert("\u201d");
„	„ „	double low-9 quotation mark	u+201E NEW	p:before { content:"\201E";}	alert("\u201e");
†	† †	dagger	u+2020 ISOpub	p:before { content:"\2020";}	alert("\u2020");
‡	‡ ‡	double dagger	u+2021 ISOpub	p:before { content:"\2021";}	alert("\u2021");
‰	‰ ‰	per mille sign	u+2030 ISOtech	p:before { content:"\2030";}	alert("\u2030");
‹	‹ ‹	single left-pointing angle quotation mark (lsaquo is proposed but not yet ISO standardised)	u+2039 ISO proposed	p:before { content:"\2039";}	alert("\u2039");
›	› ›	single right-pointing angle quotation mark rsaquo is proposed but not yet ISO standardised	u+203A ISO proposed	p:before { content:"\203A";}	alert("\u203a");
•	• •	bullet, a.k.a. black small circle bullet is NOT the same as bullet operator — u+2219	u+2022 ISOpub		alert("\u2219");
…	… …	horizontal ellipsis, a.k.a. three dot leader	u+2026 ISOpub		alert("\u2026");
′	′ ′	prime, a.k.a. minutes, a.k.a. feet	u+2032 ISOtech		alert("\u2032");
″	″ ″	double prime, a.k.a. seconds, a.k.a. inches	u+2033 ISOtech		alert("\u2033");
‾	— ‾	overline, a.k.a. spacing overscore	u+203E NEW		alert("\u203e");
⁄	/ ⁄	fraction slash	u+2044 NEW		alert("\u2044");

Letterlike Symbols

℘	ℙ ℘	script capital P, a.k.a. power set, a.k.a. Weierstrass p	u+2118 ISOamso		alert("\u2118");
ℑ	ℑ ℑ	blackletter capital I, a.k.a. imaginary part	u+2111 ISOamso		alert("\u2111");
ℜ	℞ ℜ	blackletter capital R, a.k.a. real part symbol	u+211C ISOamso		alert("\u211c");
™	™ ™	trade mark sign	u+2122 ISOnum		alert("\u2122");
ℵ	ℵ ℵ	alef symbol, a.k.a. first transfinite cardinal alef symbol is NOT the same as hebrew letter alef — u+05D0 although the same glyph could be used to depict both characters	u+2135 NEW		alert("\u");

Arrows

←	←	←	leftwards arrow	u+2190 ISOEnum	alert("\u2190");
↑	↑	↑	upwards arrow	u+2191 ISOEnum	alert("\u2191");
→	→	→	rightwards arrow	u+2192 ISOEnum	alert("\u2192");
↓	↓	↓	downwards arrow	u+2193 ISOEnum	alert("\u2193");
↔	↔	↔	left right arrow	u+2194 ISOamsa	alert("\u2194");
↵	↵	↵	downwards arrow with corner leftwards, a.k.a. carriage return	u+21B5 NEW	alert("\u21b5");
⇚	⇐	⇐	leftwards double arrow can be used for 'is implied by'	u+21D0 ISOtech	alert("\u21d0");
&uAarr;	⇑	⇑	upwards double arrow	u+21D1 ISOamsa	alert("\u21d1");
⇛	⇒	⇒	rightwards double arrow	u+21D2 ISOtech	alert("\u21d2");
&dAarr;	⇓	⇓	downwards double arrow	u+21D3 ISOamsa	alert("\ud1d3");
&hAarr;	↔	⇔	left right double arrow	u+21D4 ISOamsa	alert("\u21d4");

Mathematical Operators

∀	∀	∀	for all	u+2200 ISOtech	alert("\u2200");
∂	∂	∂	partial differential	u+2202 ISOtech	alert("\u2202");
∃	∃	∃	there exists	u+2203 ISOtech	alert("\u2203");
∅	∅	∅	empty set, a.k.a. null set, a.k.a. diameter	u+2205 ISOamso	alert("\u2205");
∇	∇	∇	nabla, a.k.a. backward difference	u+2207 ISOtech	alert("\u2207");
∈	∈	∈	element of	u+2208 ISOtech	alert("\u2208");
∉	∉	∉	not an element of	u+2209 ISOtech	alert("\u2209");
&ni ;	⊃	∋	contains as member	u+220B ISOtech	alert("\u220b");
∏	∏	∏	n-ary product , a.k.a. product sign prod is NOT the same character as u+03A0 'greek capital letter pi' though the same glyph might be used for both	u+220F ISOamsb	alert("\u03a0");
&sum ;	∑	∑	n-ary sumation sum is NOT the same character as u+03A3 'greek capital letter sigma' though the same glyph might be used for both	u+2211 ISOamsb	alert("\u03a3");
−	−	−	minus sign	u+2212 ISOtech	alert("\u2212");
∗	*	∗	asterisk operator	u+2217 ISOtech	alert("\u2217");
√	√	√	square root, a.k.a. radical sign	u+221A ISOtech	alert("\u221a");
∝	∝	∝	proportional to	u+221D ISOtech	alert("\u221d");
∞	∞	∞	infinity	u+221E ISOtech	alert("\u221e");
&ang ;	∠	∠	angle	u+2220 ISOamso	alert("\u2220");
&and ;	⊥	⊥	logical and, a.k.a. wedge	u+2227 ISOtech	alert("\u2227");
&or ;	⊎	⊦	logical or, a.k.a. vee	u+2228 ISOtech	alert("\u2228");
&cap ;	∩	∩	intersection, a.k.a. cap	u+2229 ISOtech	alert("\u2229");
&cup ;	∪	∪	union, a.k.a. cup	u+222A ISOtech	alert("\u222a");
&int ;	∫	∫	integral	u+222B ISOtech	alert("\u222b");
∴	∴	∴	therefore	u+2234 ISOtech	alert("\u2234");
&sim ;	∼	∼	tilde operator, a.k.a. varies with, similar to tilde operator, but is NOT the same character as the tilde u+007E, although the same glyph might be used to represent both	u+223C ISOtech	alert("\u223c");
≅	≅	≅	approximately equal to	u+2245 ISOtech	alert("\u2245");
≈	≈	≈	almost equal to, a.k.a. asymptotic to	u+2248 ISOamsr	alert("\u2248");
&ne ;	≠	≠	not equal to	u+2260 ISOtech	alert("\u2260");
≡	≡	≡	identical to	u+2261 ISOtech	alert("\u2261");

&le ;	≤	≤ ;	less-than or equal to	u+2264 ISOtech		alert("\u2264");
&ge ;	≥	≥ ;	greater-than or equal to	u+2265 ISOtech		alert("\u2265");
&sub ;	⊂	⊂ ;	subset of	u+2282 ISOtech		alert("\u2282");
&sup ;	⊃	⊃ ;	note that nsup, 'not a superset of u+2283' is not covered by the Symbol font encoding and is not included.	u+2283 ISOtech		alert("\u2283");
&nsup ;	⊄	⊄ ;	not a subset of	u+2284 ISOamsn		alert("\u2284");
&sube ;	⊆	⊆ ;	subset of or equal to	u+2286 ISOtech		alert("\u2286");
&supe ;	⊇	⊇ ;	superset of or equal to	u+2287 ISOtech		alert("\u2287");
&oplus ;	⊕	⊕ ;	circled plus, a.k.a. direct sum	u+2295 ISOamsb		alert("\u2295");
&otimes ;	⊗	⊗ ;	circled times, a.k.a. vector product	u+2297 ISOamsb		alert("\u2297");
&perp ;	⊥	⊥ ;	up tack, a.k.a. orthogonal to, a.k.a. perpendicular	u+22A5 ISOtech		alert("\u22a5");
&sdot ;	⋅	⋅ ;	dot operator is NOT the same character as u+00B7 middle dot	u+22C5 ISOamsb		alert("\u22c5");

Miscellaneous Technical

&lcei ;	⌈	⌈ ;	left ceiling, a.k.a. apl upstile	u+2308, ISOamsc		alert("\u2308");
&rceil ;	⌋	⌉ ;	right ceiling	u+2309, ISOamsc		alert("\u2309");
&lfloor ;	⌊	⌊ ;	left floor, a.k.a. apl downstile	u+230A, ISOamsc		alert("\u230a");
&rfloor ;	⌋	⌋ ;	right floor	u+230B, ISOamsc		alert("\u230b");
&lang ;	⟨	〈 ;	left-pointing angle bracket, a.k.a. bra lang is NOT the same character as u+003C 'less than' or u+2039 'single left-pointing angle quotation mark'	u+2329 ISOtech		alert("\u2329");
&rang ;	⟩	〉 ;	right-pointing angle bracket, a.k.a. ket rang is NOT the same character as u+003E 'greater than' or u+203A 'single right-pointing angle quotation mark'	u+232A ISOtech		alert("\u232a");

Geometric Shapes

&loz ;	◇	◊ ;	lozenge	u+25CA ISOpub		alert("\u25ca");
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Miscellaneous Symbols

&spades ;	♠	♠ ;	black spade suit	u+2660 ISOpub		alert("\u2660");
&clubs ;	♣	♣ ;	black club suit, a.k.a. shamrock	u+2663 ISOpub		alert("\u2663");
&hearts ;	♥	♥ ;	black heart suit, a.k.a. valentine	u+2665 ISOpub		alert("\u2665");
&diamonds ;	♦	♦ ;	black diamond suit	u+2666 ISOpub		alert("\u2666");