

**Named entities, numeric entities and ISO numeric codes**

Name		Numeric	Description	Hex	ISO in CSS content	Octal
<b>Special characters for (X)HTML</b>						
&quot;	"	&#34;	quotation mark, a.k.a. apl quote	u+0022 ISOnum	p:before { content:"\0022"; }	alert("\42")
&amp;	&	&#38;	ampersand	u+0026 ISOnum	p:before { content:"\0026"; }	alert("\46")
&lt;	<	&#60;	less-than sign	u+003C ISOnum	p:before { content:"\003c"; }	alert("\74");
&gt;	>	&#62;	greater-than sign	u+003E ISOnum	p:before { content:"\003e"; }	alert("\76");
<b>Latin-1 entity set for HTML</b>						
&nbsp;		&#160;	no-break space	%A0	p:before { content:"\00a0"; }	alert("\240");
&iexcl;	¡	&#161;	inverted exclamation mark	%A1	p:before { content:"\00a1"; }	alert("\241");
&cent;	¢	&#162;	cent sign	%A2	p:before { content:"\00a2"; }	alert("\242");
&pound;	£	&#163;	pound sterling sign	%A3	p:before { content:"\00a3"; }	alert("\243");
&curren;	⌘	&#164;	general currency sign	%A4	p:before { content:"\00a4"; }	alert("\244");
&yen;	¥	&#165;	yen sign	%A5	p:before { content:"\00a5"; }	alert("\245");
&brvbar;		&#166;	broken (vertical) bar	%A6	p:before { content:"\00a6"; }	alert("\246");
&sect;	§	&#167;	section sign	%A7	p:before { content:"\00a7"; }	alert("\247");
&uml;	¨	&#168;	umlaut (dieresis)	%A8	p:before { content:"\00a8"; }	alert("\250");
&copy;	©	&#169;	copyright sign	%A9	p:before { content:"\00a9"; }	alert("\251");
&ordf;	ª	&#170;	ordinal indicator, feminine	%AA	p:before { content:"\00aa"; }	alert("\252");
&laquo;	«	&#171;	angle quotation mark, left	%AB	p:before { content:"\00ab"; }	alert("\253");
&not;	¬	&#172;	not sign	%AC	p:before { content:"\00ac"; }	alert("\254");
&shy;		&#173;	soft hyphen	%AD	p:before { content:"\00ad"; }	alert("\255");
&reg;	®	&#174;	registered sign	%AE	p:before { content:"\00ae"; }	alert("\256");
&macr;	—	&#175;	macron	%AF	p:before { content:"\00af"; }	alert("\257");
&deg;	°	&#176;	degree sign	%B0	p:before { content:"\00b0"; }	alert("\260");
&plusmn;	±	&#177;	plus-or-minus sign	%B1	p:before { content:"\00b1"; }	alert("\261");
&sup2;	²	&#178;	superscript two	%B2	p:before { content:"\00b2"; }	alert("\262");
&sup3;	³	&#179;	superscript three	%B3	p:before { content:"\00b3"; }	alert("\263");
&acute;	´	&#180;	acute accent	%B4	p:before { content:"\00b4"; }	alert("\264");
&micro;	μ	&#181;	micro sign	%B5	p:before { content:"\00b5"; }	alert("\265");
&para;	¶	&#182;	pilcrow (paragraph sign)	%B6	p:before { content:"\00b6"; }	alert("\266");
&middot;	·	&#183;	middle dot	%B7	p:before { content:"\00b7"; }	alert("\267");
&cedil;	¸	&#184;	cedilla	%B8	p:before { content:"\00b8"; }	alert("\270");
&sup1;	¹	&#185;	superscript one	%B9	p:before { content:"\00b9"; }	alert("\271");
&ordm;	º	&#186;	ordinal indicator, masculine	%BA	p:before { content:"\00ba"; }	alert("\272");
&raquo;	»	&#187;	angle quotation mark, right	%BB	p:before { content:"\00bb"; }	alert("\273");
&frac14;	¼	&#188;	fraction one-quarter	%BC	p:before { content:"\00bc"; }	alert("\274");
&frac12;	½	&#189;	fraction one-half	%BD	p:before { content:"\00bd"; }	alert("\275");
&frac34;	¾	&#190;	fraction three-quarters	%BE	p:before { content:"\00be"; }	alert("\276");
&iquest;	¿	&#191;	inverted question mark	%BF	p:before { content:"\00bf"; }	alert("\277");
&Agrave;	À	&#192;	capital A, grave accent	%C0	p:before { content:"\00c0"; }	alert("\300");
&Aacute;	Á	&#193;	capital A, acute accent	%C1	p:before { content:"\00c1"; }	alert("\301");

&Acirc;	Â	&#194;	capital A, circumflex accent	%C2	p:before { content:"\00c2"; }	alert("\302");
&Atilde;	Ã	&#195;	capital A, tilde	%C3	p:before { content:"\00c3"; }	alert("\303");
&Auml;	Ä	&#196;	capital A, dieresis or umlaut mark	%C4	p:before { content:"\00c4"; }	alert("\304");
&Aring;	Å	&#197;	capital A, ring	%C5	p:before { content:"\00c5"; }	alert("\305");
&AElig;	Æ	&#198;	capital AE diphthong (ligature)	%C6	p:before { content:"\00c6"; }	alert("\306");
&Ccedil;	Ç	&#199;	capital C, cedilla	%C7	p:before { content:"\00c7"; }	alert("\307");
&Egrave;	È	&#200;	capital E, grave accent	%C8	p:before { content:"\00c8"; }	alert("\310");
&Eacute;	É	&#201;	capital E, acute accent	%C9	p:before { content:"\00c9"; }	alert("\311");
&Ecirc;	Ê	&#202;	capital E, circumflex accent	%CA	p:before { content:"\00ca"; }	alert("\312");
&Euml;	Ë	&#203;	capital E, dieresis or umlaut mark	%CB	p:before { content:"\00cb"; }	alert("\313");
&Igrave;	Ì	&#204;	capital I, grave accent	%CC	p:before { content:"\00cc"; }	alert("\314");
&Iacute;	Í	&#205;	capital I, acute accent	%CD	p:before { content:"\00cd"; }	alert("\315");
&Icirc;	Î	&#206;	capital I, circumflex accent	%CE	p:before { content:"\00ce"; }	alert("\316");
&Iuml;	Ï	&#207;	capital I, dieresis or umlaut mark	%CF	p:before { content:"\00cf"; }	alert("\317");
&ETH;	Ð	&#208;	capital Eth, Icelandic	%D0	p:before { content:"\00d0"; }	alert("\320");
&Ntilde;	Ñ	&#209;	capital N, tilde	%D1	p:before { content:"\00d1"; }	alert("\321");
&Ograve;	Ò	&#210;	capital O, grave accent	%D2	p:before { content:"\00d2"; }	alert("\322");
&Oacute;	Ó	&#211;	capital O, acute accent	%D3	p:before { content:"\00d3"; }	alert("\323");
&Ocirc;	Ô	&#212;	capital O, circumflex accent	%D4	p:before { content:"\00d4"; }	alert("\324");
&Otilde;	Õ	&#213;	capital O, tilde	%D5	p:before { content:"\00d5"; }	alert("\325");
&Ouml;	Ö	&#214;	capital O, dieresis or umlaut mark	%D6	p:before { content:"\00d6"; }	alert("\326");
&times;	×	&#215;	multiply sign	%D7	p:before { content:"\00d7"; }	alert("\327");
&Oslash;	Ø	&#216;	capital O, slash	%D8	p:before { content:"\00d8"; }	alert("\330");
&Ugrave;	Ù	&#217;	capital U, grave accent	%D9	p:before { content:"\00d9"; }	alert("\331");
&Uacute;	Ú	&#218;	capital U, acute accent	%DA	p:before { content:"\00da"; }	alert("\332");
&Ucirc;	Û	&#219;	capital U, circumflex accent	%DB	p:before { content:"\00db"; }	alert("\333");
&Uuml;	Ü	&#220;	capital U, dieresis or umlaut mark	%DC	p:before { content:"\00dc"; }	alert("\334");
&Yacute;	Ý	&#221;	capital Y, acute accent	%DD	p:before { content:"\00dd"; }	alert("\335");
&THORN;	Þ	&#222;	capital THORN, Icelandic	%DE	p:before { content:"\00de"; }	alert("\336");
&szlig;	ß	&#223;	small sharp s, German (sz ligature)	%DF	p:before { content:"\00df"; }	alert("\337");
&agrave;	à	&#224;	small a, grave accent	%E0	p:before { content:"\00e0"; }	alert("\340");
&aacute;	á	&#225;	small a, acute accent	%E1	p:before { content:"\00e1"; }	alert("\341");
&acirc;	â	&#226;	small a, circumflex accent	%E2	p:before { content:"\00e2"; }	alert("\342");
&atilde;	ã	&#227;	small a, tilde	%E3	p:before { content:"\00e3"; }	alert("\343");
&auml;	ä	&#228;	small a, dieresis or umlaut mark	%E4	p:before { content:"\00e4"; }	alert("\344");
&aring;	å	&#229;	small a, ring	%E5	p:before { content:"\00e5"; }	alert("\345");
&aelig;	æ	&#230;	small ae diphthong (ligature)	%E6	p:before { content:"\00e6"; }	alert("\346");
&ccedil;	ç	&#231;	small c, cedilla	%E7	p:before { content:"\00e7"; }	alert("\347");
&egrave;	è	&#232;	small e, grave accent	%E8	p:before { content:"\00e8"; }	alert("\350");
&eacute;	é	&#233;	small e, acute accent	%E9	p:before { content:"\00e9"; }	alert("\351");
&ecirc;	ê	&#234;	small e, circumflex accent	%EA	p:before { content:"\00ea"; }	alert("\352");
&euml;	ë	&#235;	small e, dieresis or umlaut mark	%EB	p:before { content:"\00eb"; }	alert("\353");

&igrave;	ì	&#236;	small i, grave accent	%EC	p:before { content:"\00ec"; }	alert("\354");
&iacute;	í	&#237;	small i, acute accent	%ED	p:before { content:"\00ed"; }	alert("\355");
&icirc;	î	&#238;	small i, circumflex accent	%EE	p:before { content:"\00ee"; }	alert("\356");
&iuml;	ï	&#239;	small i, dieresis or umlaut mark	%EF	p:before { content:"\00ef"; }	alert("\357");
&eth;	ð	&#240;	small eth, Icelandic	%F0	p:before { content:"\00f0"; }	alert("\360");
&ntilde;	ñ	&#241;	small n, tilde	%F1	p:before { content:"\00f1"; }	alert("\361");
&ograve;	ò	&#242;	small o, grave accent	%F2	p:before { content:"\00f2"; }	alert("\362");
&oacute;	ó	&#243;	small o, acute accent	%F3	p:before { content:"\00f3"; }	alert("\363");
&ocirc;	ô	&#244;	small o, circumflex accent	%F4	p:before { content:"\00f4"; }	alert("\364");
&otilde;	õ	&#245;	small o, tilde	%F5	p:before { content:"\00f5"; }	alert("\365");
&ouml;	ö	&#246;	small o, dieresis or umlaut mark	%F6	p:before { content:"\00f6"; }	alert("\366");
&divide;	÷	&#247;	divide sign	%F7	p:before { content:"\00f7"; }	alert("\367");
&oslash;	ø	&#248;	small o, slash	%F8	p:before { content:"\00f8"; }	alert("\370");
&ugrave;	ù	&#249;	small u, grave accent	%F9	p:before { content:"\00f9"; }	alert("\371");
&uacute;	ú	&#250;	small u, acute accent	%FA	p:before { content:"\00fa"; }	alert("\372");
&ucirc;	û	&#251;	small u, circumflex accent	%FB	p:before { content:"\00fb"; }	alert("\373");
&uuml;	ü	&#252;	small u, dieresis or umlaut mark	%FC	p:before { content:"\00fc"; }	alert("\374");
&yacute;	ý	&#253;	small y, acute accent	%FD	p:before { content:"\00fd"; }	alert("\375");
&thorn;	þ	&#254;	small thorn, Icelandic	%FE	p:before { content:"\00fe"; }	alert("\376");
&yuml;	ÿ	&#255;	small y, dieresis or umlaut mark	%FF	p:before { content:"\00ff"; }	alert("\377");

### Latin Extended-A

&OElig;	Œ	&#338;	latin capital ligature oe	u+0152 ISOlat2	p:before { content:"\0152"; }	alert("\u0152");
&oelig;	œ	&#339;	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");
&Scaron;	Š	&#352;	latin capital letter s with caron	u+0160 ISOlat2	p:before { content:"\0160"; }	alert("\u0160");
&scaron;	š	&#353;	latin small letter s with caron	u+0161 ISOlat2	p:before { content:"\0161"; }	alert("\u0161");
&Yuml;	ÿ	&#376;	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>&amp;fnof;</code>	<i>f</i> <code>&amp;#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>&amp;circ;</code>	^	modifier letter circumflex accent	u+02C6 ISOpub	p:before { content:"\u02c6"; } alert("\u02c6");
<code>&amp;tilde;</code>	~	small tilde	u+02DC ISODia	p:before { content:"\u02dc"; } alert("\u02dc");

### Greek

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

&mu ;	μ	&#956;	greek small letter mu	u+03BC ISOgrk3	p:before { content:"\03bc"; }	alert("\u03bc");
&nu ;	ν	&#957;	greek small letter nu	u+03BD ISOgrk3	p:before { content:"\03bd"; }	alert("\u03bd");
&xi ;	ξ	&#958;	greek small letter xi	u+03BE ISOgrk3	p:before { content:"\03be"; }	alert("\u03be");
&omicron;	ο	&#959;	greek small letter omicron	u+03BF NEW	p:before { content:"\03bf"; }	alert("\u03bf");
&pi ;	π	&#960;	greek small letter pi	u+03C0 ISOgrk3	p:before { content:"\03c0"; }	alert("\u03c0");
&rho ;	ρ	&#961;	greek small letter rho	u+03C1 ISOgrk3	p:before { content:"\03c1"; }	alert("\u03c1");
&sigmaf;	ς	&#962;	greek small letter final sigma	u+03C2 ISOgrk3	p:before { content:"\03c2"; }	alert("\u03c2");
&sigma;	σ	&#963;	greek small letter sigma	u+03C3 ISOgrk3	p:before { content:"\03c3"; }	alert("\u03c3");
&tau ;	τ	&#964;	greek small letter tau	u+03C4 ISOgrk3	p:before { content:"\03c4"; }	alert("\u03c4");
&upsilon;	υ	&#965;	greek small letter upsilon	u+03C5 ISOgrk3	p:before { content:"\03c5"; }	alert("\u03c5");
&phi ;	φ	&#966;	greek small letter phi	u+03C6 ISOgrk3	p:before { content:"\03c6"; }	alert("\u03c6");
&chi ;	χ	&#967;	greek small letter chi	u+03C7 ISOgrk3	p:before { content:"\03c7"; }	alert("\u03c7");
&psi ;	ψ	&#968;	greek small letter psi	u+03C8 ISOgrk3	p:before { content:"\03c8"; }	alert("\u03c8");
&omega;	ω	&#969;	greek small letter omega	u+03C9 ISOgrk3	p:before { content:"\03c9"; }	alert("\u03c9");
&thetasym;	ϑ	&#977;	greek small letter theta symbol	u+03D1 NEW	p:before { content:"\03d1"; }	alert("\u03d1");
&upsih;	ϣ	&#978;	greek upsilon with hook symbol	u+03D2 NEW	p:before { content:"\03d2"; }	alert("\u03d2");
&piv ;	ϖ	&#982;	greek pi symbol	u+03D6 ISOgrk3	p:before { content:"\03d6"; }	alert("\u03d6");

## General Punctuation

&nbsp;	&#8194;	en space	u+2002 ISOpub	p:before { content:"\2002";}	alert("\u2002");
&emsp;	&#8195;	em space	u+2003 ISOpub	p:before { content:"\2003";}	alert("\u2003");
&thinsp;	&#8201;	thin space	u+2009 ISOpub	p:before { content:"\2009";}	alert("\u2009");
&zwj;	&#8204;	zero width non-joiner	u+200C NEW RFC 2070	p:before { content:"\200C";}	alert("\u200C");
&zwj;	&#8205;	zero width joiner	u+200D NEW RFC 2070	p:before { content:"\200D";}	alert("\u200D");
&rlm;	&#8206;	left-to-right mark	u+200E NEW RFC 2070	p:before { content:"\200E";}	alert("\u200E");
&rlm;	&#8207;	right-to-left mark	u+200F NEW RFC 2070	p:before { content:"\200F";}	alert("\u200F");
&ndash;	— &#8211;	en dash	u+2013 ISOpub	p:before { content:"\2013";}	alert("\u2013");
&mdash;	— &#8212;	em dash	u+2014 ISOpub	p:before { content:"\2014";}	alert("\u2014");
&lsquo;	‘ &#8216;	left single quotation mark	u+2018 ISOnum	p:before { content:"\2018";}	alert("\u2018");
&rsquo;	’ &#8217;	right single quotation mark	u+2019 ISOnum	p:before { content:"\2019";}	alert("\u2019");
&sbquo;	‚ &#8218;	single low-9 quotation mark	u+201A NEW	p:before { content:"\201A";}	alert("\u201a");
&ldquo;	“ &#8220;	left double quotation mark	u+201C ISOnum	p:before { content:"\201C";}	alert("\u201c");
&rdquo;	” &#8221;	right double quotation mark	u+201D ISOnum	p:before { content:"\201D";}	alert("\u201d");
&bdquo;	„ &#8222;	double low-9 quotation mark	u+201E NEW	p:before { content:"\201E";}	alert("\u201e");
&dagger;	† &#8224;	dagger	u+2020 ISOpub	p:before { content:"\2020";}	alert("\u2020");
&Dagger;	‡ &#8225;	double dagger	u+2021 ISOpub	p:before { content:"\2021";}	alert("\u2021");
&permil;	‰ &#8240;	per mille sign	u+2030 ISOtech	p:before { content:"\2030";}	alert("\u2030");
&lsaquo;	‹ &#8249;	single left-pointing angle quotation mark (lsaquo is proposed but not yet ISO standardised)	u+2039 ISO proposed	p:before { content:"\2039";}	alert("\u2039");
&rsaquo;	› &#8250;	single right-pointing angle quotation mark rsaquo is proposed but not yet ISO standardised	u+203A ISO proposed	p:before { content:"\203A";}	alert("\u203a");
&bull;	• &#8226;	bullet, a.k.a. black small circle bullet is NOT the same as bullet operator — u+2219	u+2022 ISOpub		alert("\u2219");
&hellip;	… &#8230;	horizontal ellipsis, a.k.a. three dot leader	u+2026 ISOpub		alert("\u2026");
&prime;	′ &#8242;	prime, a.k.a. minutes, a.k.a. feet	u+2032 ISOtech		alert("\u2032");
&Prime;	″ &#8243;	double prime, a.k.a. seconds, a.k.a. inches	u+2033 ISOtech		alert("\u2033");
&oline;	— &#8254;	overline, a.k.a. spacing overscore	u+203E NEW		alert("\u203e");
&frasl;	/ &#8260;	fraction slash	u+2044 NEW		alert("\u2060");

## Letterlike Symbols

&weierp;	ℙ &#8472;	script capital P, a.k.a. power set, a.k.a. Weierstrass p	u+2118 ISOamso		alert("\u2118");
&image;	ℑ &#8465;	blackletter capital I, a.k.a. imaginary part	u+2111 ISOamso		alert("\u2111");
&real;	℞ &#8476;	blackletter capital R, a.k.a. real part symbol	u+211C ISOamso		alert("\u211c");
&trade;	™ &#8482;	trade mark sign	u+2122 ISOnum		alert("\u2122");
&alefsym;	ℵ &#8501;	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

&larr;	←	&#8592;	leftwards arrow	u+2190 ISOEnum		alert("\u2190");
&uarr;	↑	&#8593;	upwards arrow	u+2191 ISOEnum		alert("\u2191");
&rarr;	→	&#8594;	rightwards arrow	u+2192 ISOEnum		alert("\u2192");
&darr;	↓	&#8595;	downwards arrow	u+2193 ISOEnum		alert("\u2193");
&harr;	↔	&#8596;	left right arrow	u+2194 ISOamsa		alert("\u2194");
&crarr;	↵	&#8629;	downwards arrow with corner leftwards, a.k.a. carriage return	u+21B5 NEW		alert("\u21b5");
&lAarr;	⇐	&#8656;	leftwards double arrow can be used for 'is implied by'	u+21D0 ISOtech		alert("\u21d0");
&uAarr;	⇑	&#8657;	upwards double arrow	u+21D1 ISOamsa		alert("\u21d1");
&rAarr;	⇒	&#8658;	rightwards double arrow	u+21D2 ISOtech		alert("\u21d2");
&dAarr;	⇓	&#8659;	downwards double arrow	u+21D3 ISOamsa		alert("\ud1d3");
&hAarr;	↔	&#8660;	left right double arrow	u+21D4 ISOamsa		alert("\u21d4");

## Mathematical Operators

&forall;	∀	&#8704;	for all	u+2200 ISOtech		alert("\u2200");
&part;	∂	&#8706;	partial differential	u+2202 ISOtech		alert("\u2202");
&exist;	∃	&#8707;	there exists	u+2203 ISOtech		alert("\u2203");
&empty;	∅	&#8709;	empty set, a.k.a. null set, a.k.a. diameter	u+2205 ISOamso		alert("\u2205");
&nabla;	∇	&#8711;	nabla, a.k.a. backward difference	u+2207 ISOtech		alert("\u2207");
&isin;	∈	&#8712;	element of	u+2208 ISOtech		alert("\u2208");
&notin;	∉	&#8713;	not an element of	u+2209 ISOtech		alert("\u2209");
&ni ;	∋	&#8715;	contains as member	u+220B ISOtech		alert("\u220b");
&prod;	∏	&#8719;	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 ;	∑	&#8721;	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;	−	&#8722;	minus sign	u+2212 ISOtech		alert("\u2212");
&lowast;	*	&#8727;	asterisk operator	u+2217 ISOtech		alert("\u2217");
&radic;	√	&#8730;	square root, a.k.a. radical sign	u+221A ISOtech		alert("\u221a");
&prop;	∝	&#8733;	proportional to	u+221D ISOtech		alert("\u221d");
&infin;	∞	&#8734;	infinity	u+221E ISOtech		alert("\u221e");
&ang ;	∠	&#8736;	angle	u+2220 ISOamso		alert("\u2220");
&and ;	⊥	&#8869;	logical and, a.k.a. wedge	u+2227 ISOtech		alert("\u2227");
&or ;	⊢	&#8870;	logical or, a.k.a. vee	u+2228 ISOtech		alert("\u2228");
&cap ;	∩	&#8745;	intersection, a.k.a. cap	u+2229 ISOtech		alert("\u2229");
&cup ;	∪	&#8746;	union, a.k.a. cup	u+222A ISOtech		alert("\u222a");
&int ;	∫	&#8747;	integral	u+222B ISOtech		alert("\u222b");
&there4;	∴	&#8756;	therefore	u+2234 ISOtech		alert("\u2234");
&sim ;	∼	&#8764;	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");
&cong;	≅	&#8773;	approximately equal to	u+2245 ISOtech		alert("\u2245");
&asymp;	≈	&#8776;	almost equal to, a.k.a. asymptotic to	u+2248 ISOamsr		alert("\u2248");
&ne ;	≠	&#8800;	not equal to	u+2260 ISOtech		alert("\u2260");
&equiv;	≡	&#8801;	identical to	u+2261 ISOtech		alert("\u2261");

&le ;	≤	&#8804 ;	less-than or equal to	u+2264 ISOtech		alert("\u2264");
&ge ;	≥	&#8805 ;	greater-than or equal to	u+2265 ISOtech		alert("\u2265");
&sub ;	⊂	&#8834 ;	subset of	u+2282 ISOtech		alert("\u2282");
&sup ;	⊃	&#8835 ;	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 ;	⊄	&#8836 ;	not a subset of	u+2284 ISOamsn		alert("\u2284");
&sube ;	⊆	&#8838 ;	subset of or equal to	u+2286 ISOtech		alert("\u2286");
&supe ;	⊇	&#8839 ;	superset of or equal to	u+2287 ISOtech		alert("\u2287");
&oplus ;	⊕	&#8853 ;	circled plus, a.k.a. direct sum	u+2295 ISOamsb		alert("\u2295");
&otimes ;	⊗	&#8855 ;	circled times, a.k.a. vector product	u+2297 ISOamsb		alert("\u2297");
&perp ;	⊥	&#8869 ;	up tack, a.k.a. orthogonal to, a.k.a. perpendicular	u+22A5 ISOtech		alert("\u22a5");
&sdot ;	⋅	&#8901 ;	dot operator is NOT the same character as u+00B7 middle dot	u+22C5 ISOamsb		alert("\u22c5");

### Miscellaneous Technical

&lceil ;	⌈	&#8968 ;	left ceiling, a.k.a. apl upstile	u+2308, ISOamsc		alert("\u2308");
&rceil ;	⌋	&#8969 ;	right ceiling	u+2309, ISOamsc		alert("\u2309");
&lfloor ;	⌊	&#8970 ;	left floor, a.k.a. apl downstile	u+230A, ISOamsc		alert("\u230a");
&rfloor ;	⌋	&#8971 ;	right floor	u+230B, ISOamsc		alert("\u230b");
&lang ;	⟨	&#9001 ;	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 ;	⟩	&#9002 ;	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 ;	◇	&#9674 ;	lozenge	u+25CA ISOpub		alert("\u25ca");
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### Miscellaneous Symbols

&spades ;	♠	&#9824 ;	black spade suit	u+2660 ISOpub		alert("\u2660");
&clubs ;	♣	&#9827 ;	black club suit, a.k.a. shamrock	u+2663 ISOpub		alert("\u2663");
&hearts ;	♥	&#9829 ;	black heart suit, a.k.a. valentine	u+2665 ISOpub		alert("\u2665");
&diamonds ;	♦	&#9830 ;	black diamond suit	u+2666 ISOpub		alert("\u2666");