

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
á	&acute;	small a, acute accent	ï	&iuml;	small i, dieresis or umlaut mark
Á	&Aacute;	capital A, acute accent	Ï	&Iuml;	capital I, dieresis or umlaut mark
â	&acirc;	small a, circumflex accent	ñ	&ntilde;	small n, tilde
Â	&Acirc;	capital A, circumflex accent	Ñ	&Ntilde;	capital N, tilde
à	&agrave;	small a, grave accent	ó	&oacute;	small o, acute accent
À	&Agrave;	capital A, grave accent	Ó	&Oacute;	capital O, acute accent
å	&aring;	small a, ring	ô	&ocirc;	small o, circumflex accent
Å	&Aring;	capital A, ring	Ô	&Ocirc;	capital O, circumflex accent
ã	&atilde;	small a, tilde	ò	&ograve;	small o, grave accent
Ã	&Atilde;	capital A, tilde	Ò	&Ograve;	capital O, grave accent
ä	&auml;	small a, dieresis or umlaut mark	ø	&oslash;	small o, slash
Ä	&Auml;	capital A, dieresis or umlaut mark	Ø	&Oslash;	capital O, slash
æ	&aelig;	small ae diphthong (ligature)	õ	&otilde;	small o, tilde
Æ	&AElig;	capital AE diphthong (ligature)	Õ	&Otilde;	capital O, tilde
ç	&ccedil;	small c, cedilla	ö	&ouml;	small o, dieresis or umlaut mark
Ç	&Ccedil;	capital C, cedilla	Ö	&Ouml;	capital O, dieresis or umlaut mark
ð	&eth;	small eth, Icelandic	ß	&szlig;	small sharp s, German (sz ligature)
Ð	&ETH;	capital Eth, Icelandic	þ	&thorn;	small thorn, Icelandic
é	&eacute;	small e, acute accent	Þ	&THORN;	capital THORN, Icelandic
É	&Eacute;	capital E, acute accent	ú	&uacute;	small u, acute accent
ê	&ecirc;	small e, circumflex accent	Ú	&Uacute;	capital U, acute accent
Ê	&Ecirc;	capital E, circumflex accent	û	&ucirc;	small u, circumflex accent
è	&egrave;	small e, grave accent	Û	&Ucirc;	capital U, circumflex accent
È	&Egrave;	capital E, grave accent	ù	&ugrave;	small u, grave accent
ë	&euml;	small e, dieresis or umlaut mark	Û	&Ugrave;	capital U, grave accent
Ë	&Euml;	capital E, dieresis or umlaut mark	ü	&uuml;	small u, dieresis or umlaut mark
í	&iacute;	small i, acute accent	Ü	&Uuml;	capital U, dieresis or umlaut mark
Í	&Iacute;	capital I, acute accent	ý	&yacute;	small y, acute accent
î	&icirc;	small i, circumflex accent	Ý	&Yacute;	capital Y, acute accent
Î	&Icirc;	capital I, circumflex accent	ÿ	&yuml;	small y, dieresis or umlaut mark
ì	&igrave;	small i, grave accent			
Ì	&Igrave;	capital I, grave accent			

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
ă	&abreve;	small a, breve	ī	&imacr;	small i, macron
Ă	&Abreve;	capital A, breve	ı	&inodot;	small i without dot
ā	&amacr;	small a, macron	ì	&iogon;	small i, ogonek
Ā	&Amacr;	capital A, macron	Ĭ	&Iogon;	capital I, ogonek
ą	&aogon;	small a, ogonek	ĩ	&itilde;	small i, tilde
Ą	&Aogon;	capital A, ogonek	Ĩ	&Itilde;	capital I, tilde
ć	&cacute;	small c, acute accent	ĵ	&jcirc;	small j, circumflex accent
Ć	&Cacute;	capital C, acute accent	Ĵ	&Jcirc;	capital J, circumflex accent
č	&ccaron;	small c, caron	ķ	&kcedil;	small k, cedilla
Č	&Ccaron;	capital C, caron	Ķ	&Kcedil;	capital K, cedilla
ĉ	&ccirc;	small c, circumflex accent	ƙ	&kgreen;	small k, Greenlandic
Ĉ	&Ccirc;	capital C, circumflex accent	ĺ	&lacute;	small l, acute accent
ċ	&cdot;	small c, dot above	Ľ	&Lacute;	capital L, acute accent
Ĉ	&Cdot;	capital C, dot above	ľ	&lcaron;	small l, caron
ď	&dcaron;	small d, caron (not intuitive, but correct according to standard)	Ľ	&Lcaron;	capital L, caron
Đ	&Dcaron;	capital D, caron	ł	&lcedil;	small l, cedilla
đ	&dstrok;	small d, stroke	Ł	&Lcedil;	capital L, cedilla
Ð	&Dstrok;	capital D, stroke	ł	&lstroke;	small l, stroke
ě	&ecaron;	small e, caron	Ł	&Lstroke;	capital L, stroke
Ě	&Ecaron;	capital E, caron	ń	&nacute;	small n, acute accent
è	&edot;	small e, dot above	Ń	&Nacute;	capital N, acute accent
Ě	&Edot;	capital E, dot above	ŋ	&eng;	small eng, Lapp
ē	&emacr;	small e, macron	Ŋ	&ENG;	capital ENG, Lapp
Ē	&Emacr;	capital E, macron	ň	&ncaron;	small n, caron
ę	&eogon;	small e, ogonek	Ň	&Ncaron;	capital N, caron
Ę	&Eogon;	capital E, ogonek	ņ	&ncedil;	small n, cedilla
ġ	&gacute;	small g, acute accent	Ņ	&Ncedil;	capital N, cedilla
ġ	&gbreve;	small g, breve	ó	&odblac;	small o, double acute accent
Ĝ	&Gbreve;	capital G, breve	Ŏ	&Odblac;	capital O, double acute accent
Ġ	&Gcedil;	capital G, cedilla	Ō	&Omacr;	capital O, macron
ġ	&gcirc;	small g, circumflex accent	ō	&omacr;	small o, macron
Ĝ	&Gcirc;	capital G, circumflex accent	œ	&oelig;	small oe ligature
ĝ	&gdot;	small g, dot above	Œ	&OElig;	capital OE ligature
Ĝ	&Gdot;	capital G, dot above	ř	&racute;	small r, acute accent
ĥ	&hcirc;	small h, circumflex accent	Ř	&Racute;	capital R, acute accent
Ĥ	&Hcirc;	capital H, circumflex accent	ř	&rcaron;	small r, caron
ħ	&hstrok;	small h, stroke	Ř	&Rcaron;	capital R, caron
Ĥ	&Hstrok;	capital H, stroke	ŗ	&rcedil;	small r, cedilla
İ	&Idot;	capital I, dot above	Ŕ	&Rcedil;	capital R, cedilla
Ī	&Imacr;	capital I, macron	ś	&sacute;	small s, acute accent
			Ś	&Sacute;	capital S, acute accent
			š	&scaron;	small s, caron
			Š	&Scaron;	capital S, caron
			ș	&scedil;	small s, cedilla

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
Ş	&Scedil;	capital S, cedilla	̄x	&xmacr;	small x, macron (statistical mean <sup>AP</sup> )
ŝ	&scirc;	small s, circumflex accent	ŷ	&ycirc;	small y, circumflex accent
Ŝ	&Scirc;	capital S, circumflex accent	ÿ	&Ycirc;	capital Y, circumflex accent
ț	&tcaron;	small t, caron	ÿ	&Yuml;	capital Y, dieresis or umlaut mark
Ț	&Tcaron;	capital T, caron	ẏ	&zacute;	small z, acute accent
ţ	&tcedil;	small t, cedilla	Ẑ	&Zacute;	capital Z, acute accent
Ț	&Tcedil;	capital T, cedilla	ẑ	&zcaron;	small z, caron
ț	&tstrok;	small t, stroke	Ẓ	&Zcaron;	capital Z, caron
Ț	&Tstrok;	capital T, stroke	ẓ	&zdot;	small z, dot above
ũ	&ubreve;	small u, breve	Ẕ	&Zdot;	capital Z, dot above
Ũ	&Ubreve;	capital U, breve	´	&acute;	acute accent
ů	&udblac;	small u, double acute accent	˘	&breve;	breve
Ů	&Udblac;	capital U, double acute accent	ˇ	&caron;	caron
ū	&umacr;	small u, macron	¸	&cedil;	cedilla
Ū	&Umacr;	capital U, macron	ˆ	&circ;	circumflex accent
u	&uogon;	small u, ogonek	˝	&dblac;	double acute accent
Ů	&Uogon;	capital U, ogonek	¨	&die;	dieresis
ů	&uring;	small u, ring	˙	&dot;	dot above
Ů	&Uring;	capital U, ring	˘	&grave;	grave accent
ũ	&utilde;	small u, tilde	ˉ	&macr;	macron
Ũ	&Utilde;	capital U, tilde	˚	&ogon;	ogonek
ŵ	&wcirc;	small w, circumflex accent	˛	&ring;	ring
Ŵ	&Wcirc;	capital W, circumflex accent	˜	&tilde;	tilde
Ẅ	&Xmacr;	capital X, macron (statistical mean <sup>AP</sup> )	¨	&uml;	umlaut mark (same as dieresis)

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½	&half;	fraction one-half	←	&larr;	leftward arrow
½	&frac12;	fraction one-half	→	&rarr;	rightward arrow
¼	&frac14;	fraction one-quarter	↑	&uarr;	upward arrow
¾	&frac34;	fraction three-quarters	↓	&darr;	downward arrow
⅛	&frac18;	fraction one-eighth	©	&copy;	copyright sign
⅜	&frac38;	fraction three-eighths	®	&reg;	registered sign
⅝	&frac58;	fraction five-eighths	™	&trade;	trade mark sign
⅞	&frac78;	fraction seven-eighths	&brvbar;	&brvbar;	broken (vertical) bar
+	&plus;	plus sign	&not;	&not;	not sign
±	&plusmn;	plus-or-minus sign	&sung;	&sung;	music note (sung text sign)
<	&lt;	less-than sign	!	&excl;	exclamation mark
=	&equals;	equals sign	¡	&iexcl;	inverted exclamation mark
>	&gt;	greater-than sign	"	&quot;	quotation mark
÷	&divide;	divide sign	'	&apos;	apostrophe
×	&times;	multiply sign	(	&lpar;	left parenthesis
¤	&curren;	general currency sign	)	&rpar;	right parenthesis
£	&pound;	pound sign	,	&comma;	comma
\$	&dollar;	dollar sign	—	&lowbar;	low line
¢	&cent;	cent sign	-	&hyphen;	hyphen
¥	&yen;	yen sign	.	&period;	full stop, period
#	&num;	number sign	/	&sol;	solidus
%	&percent;	percent sign	:	&colon;	:
&	&amp;	ampersand	;	&semi;	semicolon
*	&ast;	asterisk	?	&quest;	question mark
@	&commat;	commercial at	¿	&iquest;	inverted question mark
[	&lbrack;	left square bracket	«	&laquo;	angle quotation mark, left
\	&bsol;	reverse solidus	»	&raquo;	angle quotation mark, right
]	&rbrack;	right square bracket	‘	&lsquo;	single quotation mark, left
{	&lcurly;	left curly bracket	’	&rsquo;	single quotation mark, right
—	&horbar;	horizontal bar	“	&ldquo;	double quotation mark, left
	&verbar;	vertical bar	”	&rdquo;	double quotation mark, right
}	&rcurly;	right curly bracket	&nbsp;	&nbsp;	no break (required) space
μ	&micro;	micro sign	&shy;	&shy;	soft hyphen (char 132)
Ω	&ohm;	ohm sign			
°	&deg;	degree sign			
º	&ordm;	ordinal indicator, masculine			
ª	&ordf;	ordinal indicator, feminine			
§	&sect;	section sign			
¶	&para;	pilcrow (paragraph sign)			
.	&middot;	middle dot			

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	&nbsp;	em space	♠	&spades;	spades suit symbol
	&ensp;	en space (1/2-em)	✝	&malt;	maltese cross
	&thinsp;	thin space (1/6-em)	†	&dagger;	dagger
	&hairsp;	hair space	‡	&Dagger;	double dagger
—	&mdash;	em dash	✓	&check;	tick, check mark
-	&ndash;	en dash	✕	&cross;	ballot cross
...	&hellip;	ellipsis (horizontal)	#	&sharp;	musical sharp
1/3	&frac13;	fraction one-third	♭	&flat;	musical flat
2/3	&frac23;	fraction two-thirds	♂	&male;	male symbol
1/5	&frac15;	fraction one-fifth	♀	&female;	female symbol
2/5	&frac25;	fraction two-fifths	☎	&phone;	telephone symbol
3/5	&frac35;	fraction three-fifths	◁	&caret;	caret (insertion mark)
4/5	&frac45;	fraction four-fifths	‘	&lsquor;	rising single quote, left (low)
1/6	&frac16;	fraction one-sixth	“	&ldquor;	rising dbl quote, left (low)
5/6	&frac56;	fraction five-sixths	⋯	&mldr;	em leader
%	&incare;	in-care-of symbol	”	&rdquor;	rising dbl quote, right (high)
■	&block;	full block	’	&rsquor;	rising single quote, right (high)
○	&cir;	circle, open	∴	&vellip;	vertical ellipsis
□	&sq;	square, open	■	&hybull;	rectangle, filled (hyphen bullet)
▽	&utri;	up triangle, open	◇	&loz;	lozenge or total mark
▽	&dtri;	down triangle, open	◆	&lozf;	lozenge, filled
☆	&star;	star, open	◁	&ltri;	l triangle, open
●	&bull;	round bullet, filled	▷	&rtri;	r triangle, open
■	&sqf;	sq bullet, filled	★	&starf;	star, filled
▲	&utrif;	up tri, filled	♯	&natur;	music natural
▼	&dtrif;	dn tri, filled	℞	&rx;	pharmaceutical prescription (Rx)
◀	&ltrif;	l tri, filled	★	&sext;	sextile (6-pointed star)
▶	&rtrif;	r tri, filled			
♣	&clubs;	club suit symbol			
♦	&diams;	diamond suit symbol			
♥	&hearts;	heart suit symbol <sup>SGML</sup>			

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
ℵ	&aleph;	aleph, Hebrew	⇒	&rArr;	implies
∧	&and;	logical and	~	&sim;	similar
∟	&ang90;	right (90 degree) angle <sup>SGML</sup>	≈	&sime;	similar, equals
∠	&angsph;	angle-spherical	□	&square;	square
≈	&ap;	approximate	⊂	&sub;	subset (must be namespaced to use in 3B2 XML because of conflict with <sub> tag)
∴	&because;	because	⊃	&supset;	subset (not XML/SGML entity, but needed b/c of conflict)
⊥	&bottom;	perpendicular	⊆	&sube;	subset, equals
∩	&cap;	intersection	⊇	&sup;	superset (must be namespaced to use in 3B2 XML because of conflict with <sup> tag)
≅	&cong;	congruent with	⊃	&supset;	subset or is implied by (not XML/SGML entity, but needed b/c of conflict)
∮	&conint;	contour integral operator	⊃	&supset;	subset or is implied by (not XML/SGML entity, but needed b/c of conflict)
∪	&cup;	union or logical sum	⊇	&supe;	superset, equals
≡	&equiv;	identical with	∴	&there4;	therefore
∃	&exist;	at least one exists	∥	&Verbar;	dbl vertical bar
∀	&forall;	for all	Ⓐ	&angst;	capital A, ring
<i>f</i>	&fnof;	function of (italic small f)	ℬ	&bernou;	Bernoulli function (script capital B)
≥	&ge;	greater-than-or-equal	∘	&compfn;	composite function (small circle)
⇔	&iff;	if and only if	ℋ	&hamilt;	Hamiltonian (script capital H)
∞	&infin;	infinity	ℒ	&lagran;	Lagrangian (script capital L)
∫	&int;	integral operator	*	&lowast;	low asterisk
∈	&isin;	set membership	∉	&notin;	negated set membership
⟨	&lang;	left angle bracket	ο	&order;	order of (script small o)
⇐	&lArr;	is implied by	ℳ	&phmmat;	physics M-matrix (script capital M)
≤	&le;	less-than-or-equal	'''	&tprime;	triple prime
-	&minus;	minus sign	≡	&wedgq;	corresponds to (wedge, equals)
±	&mnplus;	minus-or-plus sign			
∇	&nabla;	del, Hamilton operator			
≠	&ne;	not equal			
⊃	&ni;	contains			
∨	&or;	logical or			
∥	&par;	parallel			
∂	&part;	partial differential			
‰	&permil;	per thousand			
⊥	&perp;	perpendicular			
'	&prime;	prime or minute			
"	&Prime;	double prime or second			
∝	&prop;	is proportional to			
√	&radic;	radical			
⟩	&rang;	right angle bracket			

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α	&agr;	small alpha, Greek	Ν	&Ngr;	capital Nu, Greek
Α	&Agr;	capital Alpha, Greek	ξ	&xgr;	small xi, Greek
β	&bgr;	small beta, Greek	Ξ	&Xgr;	capital Xi, Greek
Β	&Bgr;	capital Beta, Greek	ο	&ogr;	small omicron, Greek
γ	&ggr;	small gamma, Greek	Ο	&Ogr;	capital Omicron, Greek
Γ	&Ggr;	capital Gamma, Greek	π	&pgr;	small pi, Greek
δ	&dgr;	small delta, Greek	Π	&Pgr;	capital Pi, Greek
Δ	&Dgr;	capital Delta, Greek	ρ	&rgr;	small rho, Greek
ε	&egr;	small epsilon, Greek	Ρ	&Rgr;	capital Rho, Greek
Ε	&Egr;	capital Epsilon, Greek	σ	&sgr;	small sigma, Greek
ζ	&zgr;	small zeta, Greek	Σ	&Sgr;	capital Sigma, Greek
Ζ	&Zgr;	capital Zeta, Greek	ς	&sfgr;	final small sigma, Greek
η	&eegr;	small eta, Greek	τ	&tgr;	small tau, Greek
Η	&EEgr;	capital Eta, Greek	Τ	&Tgr;	capital Tau, Greek
θ	&thgr;	small theta, Greek	υ	&ugr;	small upsilon, Greek
Θ	&THgr;	capital Theta, Greek	Υ	&Ugr;	capital Upsilon, Greek
ι	&igr;	small iota, Greek	φ	&phgr;	small phi, Greek
Ι	&Igr;	capital Iota, Greek	Φ	&PHgr;	capital Phi, Greek
κ	&kgr;	small kappa, Greek	χ	&khgr;	small chi, Greek
Κ	&Kgr;	capital Kappa, Greek	Χ	&KHgr;	capital Chi, Greek
λ	&lgr;	small lambda, Greek	ψ	&psgr;	small psi, Greek
Λ	&Lgr;	capital Lambda, Greek	Ψ	&PSgr;	capital Psi, Greek
μ	&mgr;	small mu, Greek	ω	&ohgr;	small omega, Greek
Μ	&Mgr;	capital Mu, Greek	Ω	&OHgr;	capital Omega, Greek
ν	&ngr;	small nu, Greek			

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
α	&alpha;	small alpha, Greek	ν	&nu;	small nu, Greek
β	&beta;	small beta, Greek	ξ	&xi;	small xi, Greek
γ	&gamma;	small gamma, Greek	Ξ	&Xi;	capital Xi, Greek
Γ	&Gamma;	capital Gamma, Greek	π	&pi;	small pi, Greek
δ	&delta;	small delta, Greek	ϖ	&piv;	varpi
Δ	&Delta;	capital Delta, Greek	Π	&Pi;	capital Pi, Greek
ε	&epsi;	small epsilon, Greek	ρ	&rho;	small rho, Greek
ε	&epsiv;	varepsilon	ρ	&rhov;	varrho
ε	&epsis;	straight epsilon <sup>SGML</sup>	σ	&sigma;	small sigma, Greek
ε	&epsilon;	straight epsilon <sup>AP</sup>	Σ	&Sigma;	capital Sigma, Greek
ζ	&zeta;	small zeta, Greek	ς	&sigmav;	varsigma
η	&eta;	small eta, Greek	τ	&tau;	small tau, Greek
θ	&thetas;	straight theta <sup>SGML</sup>	υ	&upsi;	small upsilon, Greek
θ	&theta;	straight theta <sup>XML</sup>	Υ	&Upsi;	capital Upsilon, Greek
Θ	&Theta;	capital Theta, Greek	φ	&phi;	straight phi <sup>XML</sup>
θ	&thetav;	vartheta - curly or open theta	φ	&phis;	straight phi <sup>SGML</sup>
ι	&iota;	small iota, Greek	Φ	&Phi;	capital Phi, Greek
κ	&kappa;	small kappa, Greek	φ	&phiv;	curly or open phi
	&kappav;	varkappa	χ	&chi;	small chi, Greek
λ	&lambda;	small lambda, Greek	ψ	&psi;	small psi, Greek
Λ	&Lambda;	capital Lambda, Greek	Ψ	&Psi;	capital Psi, Greek
μ	&mu;	small mu, Greek	ω	&omega;	small omega, Greek
			Ω	&Omega;	capital Omega, Greek

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	&ape;	approximate, equals		&lEg;	less, dbl eq, greater
	&asymp;	asymptotically equal		&leg;	less, eq, greater
	&bepsi;	such that		&les;	less-than-or-eq, slant
	&bowtie;	bowtie R:		&lg;	less, greater
	&bsim;	reverse similar		&LL;	triple less-than
	&bsime;	reverse similar, eq		&lsim;	less, similar
	&bump;	bumpy equals		&Lt;	double less-than sign
	&bumpe;	bumpy equals, equals		&ltrie;	left triangle, eq
	&cire;	circle, equals		&mid;	mid R:
	&colone;	colon, equals		&models;	models R:
	&cuepr;	curly eq, precedes <sup>SGML</sup>		&pr;	precedes
	&cuesc;	curly eq, succeeds		&prap;	precedes, approximate
	&cupre;	curly precedes, eq		&pre;	precedes, equals
	&dashv;	dash, vertical		&prsim;	precedes, similar
	&ecir;	circle on equals sign		&rtrie;	right tri, eq
	&ecolon;	equals, colon		&samalg;	small amalg <sup>SGML</sup>
	&eDot;	eq, even dots		&sc;	succeeds
	&esdot;	equals, single dot above		&scap;	succeeds, approximate
	&efDot;	eq, falling dots		&scce;	succeeds, curly eq
	&egs;	equal-or-gtr, slanted		&sce;	succeeds, equals
	&els;	eq-or-less, slanted		&scsim;	succeeds, similar
	&erDot;	eq, rising dots		&smile;	up curve
	&fork;	pitchfork		&sqsub;	square subset
	&frown;	down curve		&sqsube;	square subset, equals
	&gap;	greater, approximate		&sqsup;	square superset
	&gsdot;	greater than, single dot <sup>SGML</sup>		&sqsupe;	square superset, eq
	&gE;	greater, double equals		&Sub;	double subset
	&gel;	greater, equals, less		&subE;	subset, dbl equals
	&gEl;	gt, dbl equals, less		&Sup;	dbl superset
	&ges;	gt-or-equal, slanted		&supE;	superset, dbl equals
	&Gg;	triple gtr-than		&trie;	triangle, equals
	&gl;	greater, less		&twixt;	between
	&gsim;	greater, similar		&vdash;	vertical, dash
	&Gt;	dbl greater-than sign		&Vdash;	dbl vertical, dash
	&lap;	less, approximate		&vDash;	vertical, dbl dash
	&ldot;	less than, with dot <sup>SGML</sup>		&veebar;	logical or, bar below
	&lE;	less, double equals		&vltri;	l tri, open, var
				&vprop;	proportional, variant
				&vrtri;	r tri, open, var
				&Vvdash;	triple vertical, dash

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
∠	&ang;	angle	≧	&nlt;	not less-than
∠	&angmsd;	angle-measured	▷	&nltri;	not left triangle
ב	&beth;	beth, Hebrew	⋈	&nltrie;	not l tri, eq
′	&bprime;	reverse prime	∕	&nmid;	nmid
∅	&comp;	complement sign	∥	&npar;	not parallel
ד	&daleth;	daleth, Hebrew	⋈	&npr;	not precedes
ℓ	&ell;	cursive small l	≧	&npre;	not precedes, equals
∅	&empty;	small o, slash	◁	&nrttri;	not rt triangle
ג	&gimel;	gimel, Hebrew	▷	&nrttrie;	not r tri, eq
ℑ	&image;	imaginary	≠	&nsc;	not succeeds
ı	&inodot;	small i, no dot	≧	&nscce;	not succeeds, equals
ȷ	&jnodot;	small j, no dot <sup>SGML</sup>	≈	&nsim;	not similar
∄	&nexist;	negated exists	≠	&nsime;	not similar, equals
ℏ	&planck;	Planck's over 2pi	⊂	&nsub;	not subset
ℝ	&real;	real	⊆	&nsube;	not subset, equals
℘	&weierp;	Weierstrass p	⊇	&nsubE;	not subset, dbl eq
≧	&gnap;	greater, not approximate	⊃	&nsup;	not superset
≧	&gne;	greater, not equals	⊇	&nsupE;	not superset, dbl eq
≧	&gne;	greater, not equals	⊇	&nsupe;	not superset, equals
≧	&gnE;	greater, not dbl equals	⊈	&nvdash;	not vertical, dash
≧	&gnsim;	greater, not similar	⊈	&nvDash;	not vertical, dbl dash
≧	&gnsim;	greater, not similar	⊈	&nVDash;	not dbl vert, dbl dash
≧	&gnap;	less, not approximate	⊈	&nVdash;	not dbl vertical, dash
≧	&lnE;	less, not double equals	⋈	&prnap;	precedes, not approx
≧	&lne;	less, not equals	⋈	&prnsim;	precedes, not similar
≧	&lnsim;	less, not similar	⋈	&scnap;	succeeds, not approx
≧	&lnsim;	less, not similar	⋈	&scnsim;	succeeds, not similar
≧	&nap;	not approximate	⋈	&subne;	subset, not equals
≧	&ncong;	not congruent with	⋈	&subnE;	subset, not dbl eq
≧	&nequiv;	not identical with	⋈	&supne;	superset, not equals
≧	&ngE;	not greater, dbl equals	⋈	&supnE;	superset, not dbl eq
≧	&nge;	not greater-than-or-equal	⋈	&vsubnE;	subset not dbl eq, var
≧	&nges;	not gt-or-eq, slanted	⋈	&vsubne;	subset, not eq, var
≧	&ngt;	not greater-than	⋈	&vsupne;	superset, not eq, var
≧	&nle;	not less-than-or-equal	⋈	&vsupnE;	super not dbl eq, var
≧	&nle;	not less, dbl equals	⋈		
≧	&nles;	not less-or-eq, slant	⋈		

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
	&ularr;	left curved arrow		&dlarr;	downward left arrow <sup>SGML</sup>
	&urarr;	right curved arrow		&uArr;	up dbl arrow
	&dArr;	down dbl arrow		&uarr2;	two up arrows <sup>SGML</sup>
	&darr2;	two down arrows <sup>SGML</sup>		&vArr;	up&down dbl arrow
	&dharl;	dn harpoon-left		&varr;	up&down arrow
	&dharr;	down harpoon-rt		&uharl;	up harpoon-left
	&lAarr;	left triple arrow		&uharr;	up harpoon-right
	&Larr;	two headed leftarrow		&xlArr;	long left dbl arrow
	&larr2;	two left arrows <sup>SGML</sup>		&xhArr;	long l&r dbl arrow
	&larrhk;	left arrow-hooked		&xharr;	long l&r arrow
	&larrlp;	left arrow-looped		&xrArr;	long right dbl arrow
	&larrtl;	left arrow-tailed		&xrarr;	long right dbl arrow
	&lhard;	l harpoon-down		&amalg;	amalgamation or small coproduct
	&lharu;	left harpoon-up		&barwed;	logical AND w/ bar
	&hArr;	l and r dbl arrow		&Barwed;	logical AND w/ dbl bar
	&harr;	l and r arrow		&Cap;	dbl intersection
	&lrarr2;	l arr over r arr <sup>SGML</sup>		&Cup;	dbl union
	&rlarr2;	r arr over l arr <sup>SGML</sup>		&cuvee;	curly logical or
	&harrw;	l and r arr-wavy		&cuwed;	curly logical and
	&rlhar2;	r harp over l <sup>SGML</sup>		&diam;	open diamond
	&lrhar2;	l harp over r <sup>SGML</sup>		&divonx;	division on times
	&map;	Rightwards arrow from bar		&lthree;	left three times
	&mumap;	Multimap		&lthre;	left three times
	&nearr;	NE pointing arrow		&ltimes;	times sign, left closed
	&nlArr;	not implied by		&minusb;	minus sign in box
	&nlarr;	not left arrow		&oast;	asterisk in circle
	&nhArr;	not l&r dbl arr		&ocir;	open dot in circle
	&nharr;	not l&r arrow		&odash;	hyphen in circle
	&nrarr;	not right arrow		&odot;	middle dot in circle
	&nrArr;	not implies		&ominus;	minus sign in circle
	&nwarr;	NW pointing arrow		&oplus;	plus sign in circle
	&olarr;	l arr in circle		&osol;	solidus in circle
	&orarr;	r arr in circle		&otimes;	multiply sign in circle
	&rAarr;	right triple arrow		&plusb;	plus sign in box
	&Rarr;	two headed rightarrow		&plusdo;	plus sign, dot above
	&rarr2;	two rt arrows <sup>SGML</sup>		&rthree;	rightthreetimes B:
	&rarrhk;	rt arrow-hooked		&rtimes;	times sign, right closed
	&rarrlp;	rt arrow-looped		&sdot;	tiny bullet
	&rarrtl;	rt arrow-tailed		&sdotb;	small dot in box
	&rarrw;	rt arrow-wavy		&setmn;	reverse solidus
	&rhard;	rt harpoon-down		&sqcap;	square intersection
	&rharu;	rt harpoon-up		&sqcup;	square union
	&searr;	SE arrow <sup>XML</sup>		&timesb;	multiply sign in box
	&drarr;	downward right arrow <sup>SGML</sup>		&top;	inverted perpendicular
	&swarr;	SW arrow <sup>XML</sup>		&uplus;	plus sign in union
				&wreath;	wreath product
				&xcirc;	large circle

<u>Character</u>	<u>Entity</u>	<u>Name</u>	<u>Character</u>	<u>Entity</u>	<u>Name</u>
▽	&xdtri;	big dn tri, open	]	&rceil;	right ceiling
△	&xutri;	big up tri, open	]	&rfloor;	right floor
∏	&coprod;	coproduct operator	[	&lceil;	left ceiling
∏	&prod;	product operator	[	&lfloor;	left floor
∑	&sum;	summation operator			

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