WHATWG

[HTML: The Living Standard](http://developers.whatwg.org/)

*A technical specification for Web developers*

*Named character references*

This table lists the character reference names that are supported by HTML, and the code points to which they refer. It is referenced by the previous sections.

| **Name** | **Character(s)** | **Glyph** |
| --- | --- | --- |
| Aacute; | U+000C1 | Á |
| aacute; | U+000E1 | á |
| Abreve; | U+00102 | &Abreve; |
| abreve; | U+00103 | &abreve; |
| ac; | U+0223E | &ac; |
| acd; | U+0223F | &acd; |
| acE; | U+0223E U+00333 | &ac;̳ |
| Acirc; | U+000C2 | Â |
| acirc; | U+000E2 | â |
| acute; | U+000B4 | ´ |
| Acy; | U+00410 | &Acy; |
| acy; | U+00430 | &acy; |
| AElig; | U+000C6 | Æ |
| aelig; | U+000E6 | æ |
| af; | U+02061 | &af; |
| Afr; | U+1D504 | &Afr; |
| afr; | U+1D51E | &afr; |
| Agrave; | U+000C0 | À |
| agrave; | U+000E0 | à |
| alefsym; | U+02135 | &aleph; |
| aleph; | U+02135 | &aleph; |
| Alpha; | U+00391 | Α |
| alpha; | U+003B1 | α |
| Amacr; | U+00100 | &Amacr; |
| amacr; | U+00101 | &amacr; |
| amalg; | U+02A3F | &amalg; |
| AMP; | U+00026 | & |
| amp; | U+00026 | & |
| And; | U+02A53 | &And; |
| and; | U+02227 | &wedge; |
| andand; | U+02A55 | &andand; |
| andd; | U+02A5C | &andd; |
| andslope; | U+02A58 | &andslope; |
| andv; | U+02A5A | &andv; |
| ang; | U+02220 | &angle; |
| ange; | U+029A4 | &ange; |
| angle; | U+02220 | &angle; |
| angmsd; | U+02221 | &angmsd; |
| angmsdaa; | U+029A8 | &angmsdaa; |
| angmsdab; | U+029A9 | &angmsdab; |
| angmsdac; | U+029AA | &angmsdac; |
| angmsdad; | U+029AB | &angmsdad; |
| angmsdae; | U+029AC | &angmsdae; |
| angmsdaf; | U+029AD | &angmsdaf; |
| angmsdag; | U+029AE | &angmsdag; |
| angmsdah; | U+029AF | &angmsdah; |
| angrt; | U+0221F | &angrt; |
| angrtvb; | U+022BE | &angrtvb; |
| angrtvbd; | U+0299D | &angrtvbd; |
| angsph; | U+02222 | &angsph; |
| angst; | U+000C5 | &angst; |
| angzarr; | U+0237C | &angzarr; |
| Aogon; | U+00104 | &Aogon; |
| aogon; | U+00105 | &aogon; |
| Aopf; | U+1D538 | &Aopf; |
| aopf; | U+1D552 | &aopf; |
| ap; | U+02248 | &thkap; |
| apacir; | U+02A6F | &apacir; |
| apE; | U+02A70 | &apE; |
| ape; | U+0224A | &approxeq; |
| apid; | U+0224B | &apid; |
| apos; | U+00027 | ' |
| ApplyFunction; | U+02061 | &af; |
| approx; | U+02248 | &thkap; |
| approxeq; | U+0224A | &approxeq; |
| Aring; | U+000C5 | &angst; |
| aring; | U+000E5 | å |
| Ascr; | U+1D49C | &Ascr; |
| ascr; | U+1D4B6 | &ascr; |
| Assign; | U+02254 | &coloneq; |
| ast; | U+0002A | \* |
| asymp; | U+02248 | &thkap; |
| asympeq; | U+0224D | &asympeq; |
| Atilde; | U+000C3 | Ã |
| atilde; | U+000E3 | ã |
| Auml; | U+000C4 | Ä |
| auml; | U+000E4 | ä |
| awconint; | U+02233 | &awconint; |
| awint; | U+02A11 | &awint; |
| backcong; | U+0224C | &bcong; |
| backepsilon; | U+003F6 | &backepsilon; |
| backprime; | U+02035 | &bprime; |
| backsim; | U+0223D | &backsim; |
| backsimeq; | U+022CD | &backsimeq; |
| Backslash; | U+02216 | &smallsetminus; |
| Barv; | U+02AE7 | &Barv; |
| barvee; | U+022BD | &barvee; |
| Barwed; | U+02306 | &doublebarwedge; |
| barwed; | U+02305 | &barwedge; |
| barwedge; | U+02305 | &barwedge; |
| bbrk; | U+023B5 | &bbrk; |
| bbrktbrk; | U+023B6 | &bbrktbrk; |
| bcong; | U+0224C | &bcong; |
| Bcy; | U+00411 | &Bcy; |
| bcy; | U+00431 | &bcy; |
| bdquo; | U+0201E | &ldquor; |
| becaus; | U+02235 | &becaus; |
| Because; | U+02235 | &becaus; |
| because; | U+02235 | &becaus; |
| bemptyv; | U+029B0 | &bemptyv; |
| bepsi; | U+003F6 | &backepsilon; |
| bernou; | U+0212C | &bernou; |
| Bernoullis; | U+0212C | &bernou; |
| Beta; | U+00392 | Β |
| beta; | U+003B2 | β |
| beth; | U+02136 | &beth; |
| between; | U+0226C | &between; |
| Bfr; | U+1D505 | &Bfr; |
| bfr; | U+1D51F | &bfr; |
| bigcap; | U+022C2 | &bigcap; |
| bigcirc; | U+025EF | &xcirc; |
| bigcup; | U+022C3 | &xcup; |
| bigodot; | U+02A00 | &bigodot; |
| bigoplus; | U+02A01 | &bigoplus; |
| bigotimes; | U+02A02 | &xotime; |
| bigsqcup; | U+02A06 | &bigsqcup; |
| bigstar; | U+02605 | &bigstar; |
| bigtriangledown; | U+025BD | &xdtri; |
| bigtriangleup; | U+025B3 | &bigtriangleup; |
| biguplus; | U+02A04 | &xuplus; |
| bigvee; | U+022C1 | &bigvee; |
| bigwedge; | U+022C0 | &xwedge; |
| bkarow; | U+0290D | &rbarr; |
| blacklozenge; | U+029EB | &lozf; |
| blacksquare; | U+025AA | &blacksquare; |
| blacktriangle; | U+025B4 | &utrif; |
| blacktriangledown; | U+025BE | &blacktriangledown; |
| blacktriangleleft; | U+025C2 | &blacktriangleleft; |
| blacktriangleright; | U+025B8 | &blacktriangleright; |
| blank; | U+02423 | &blank; |
| blk12; | U+02592 | &blk12; |
| blk14; | U+02591 | &blk14; |
| blk34; | U+02593 | &blk34; |
| block; | U+02588 | &block; |
| bne; | U+0003D U+020E5 | =⃥ |
| bnequiv; | U+02261 U+020E5 | ≡⃥ |
| bNot; | U+02AED | &bNot; |
| bnot; | U+02310 | &bnot; |
| Bopf; | U+1D539 | &Bopf; |
| bopf; | U+1D553 | &bopf; |
| bot; | U+022A5 | &bottom; |
| bottom; | U+022A5 | &bottom; |
| bowtie; | U+022C8 | &bowtie; |
| boxbox; | U+029C9 | &boxbox; |
| boxDL; | U+02557 | &boxDL; |
| boxDl; | U+02556 | &boxDl; |
| boxdL; | U+02555 | &boxdL; |
| boxdl; | U+02510 | &boxdl; |
| boxDR; | U+02554 | &boxDR; |
| boxDr; | U+02553 | &boxDr; |
| boxdR; | U+02552 | &boxdR; |
| boxdr; | U+0250C | &boxdr; |
| boxH; | U+02550 | &boxH; |
| boxh; | U+02500 | &boxh; |
| boxHD; | U+02566 | &boxHD; |
| boxHd; | U+02564 | &boxHd; |
| boxhD; | U+02565 | &boxhD; |
| boxhd; | U+0252C | &boxhd; |
| boxHU; | U+02569 | &boxHU; |
| boxHu; | U+02567 | &boxHu; |
| boxhU; | U+02568 | &boxhU; |
| boxhu; | U+02534 | &boxhu; |
| boxminus; | U+0229F | &minusb; |
| boxplus; | U+0229E | &boxplus; |
| boxtimes; | U+022A0 | &timesb; |
| boxUL; | U+0255D | &boxUL; |
| boxUl; | U+0255C | &boxUl; |
| boxuL; | U+0255B | &boxuL; |
| boxul; | U+02518 | &boxul; |
| boxUR; | U+0255A | &boxUR; |
| boxUr; | U+02559 | &boxUr; |
| boxuR; | U+02558 | &boxuR; |
| boxur; | U+02514 | &boxur; |
| boxV; | U+02551 | &boxV; |
| boxv; | U+02502 | &boxv; |
| boxVH; | U+0256C | &boxVH; |
| boxVh; | U+0256B | &boxVh; |
| boxvH; | U+0256A | &boxvH; |
| boxvh; | U+0253C | &boxvh; |
| boxVL; | U+02563 | &boxVL; |
| boxVl; | U+02562 | &boxVl; |
| boxvL; | U+02561 | &boxvL; |
| boxvl; | U+02524 | &boxvl; |
| boxVR; | U+02560 | &boxVR; |
| boxVr; | U+0255F | &boxVr; |
| boxvR; | U+0255E | &boxvR; |
| boxvr; | U+0251C | &boxvr; |
| bprime; | U+02035 | &bprime; |
| Breve; | U+002D8 | &breve; |
| breve; | U+002D8 | &breve; |
| brvbar; | U+000A6 | ¦ |
| Bscr; | U+0212C | &bernou; |
| bscr; | U+1D4B7 | &bscr; |
| bsemi; | U+0204F | &bsemi; |
| bsim; | U+0223D | &backsim; |
| bsime; | U+022CD | &backsimeq; |
| bsol; | U+0005C | \ |
| bsolb; | U+029C5 | &bsolb; |
| bsolhsub; | U+027C8 | &bsolhsub; |
| bull; | U+02022 | &bullet; |
| bullet; | U+02022 | &bullet; |
| bump; | U+0224E | &bump; |
| bumpE; | U+02AAE | &bumpE; |
| bumpe; | U+0224F | &bumpeq; |
| Bumpeq; | U+0224E | &bump; |
| bumpeq; | U+0224F | &bumpeq; |
| Cacute; | U+00106 | &Cacute; |
| cacute; | U+00107 | &cacute; |
| Cap; | U+022D2 | &Cap; |
| cap; | U+02229 | ∩ |
| capand; | U+02A44 | &capand; |
| capbrcup; | U+02A49 | &capbrcup; |
| capcap; | U+02A4B | &capcap; |
| capcup; | U+02A47 | &capcup; |
| capdot; | U+02A40 | &capdot; |
| CapitalDifferentialD; | U+02145 | &DD; |
| caps; | U+02229 U+0FE00 | ∩︀ |
| caret; | U+02041 | &caret; |
| caron; | U+002C7 | &caron; |
| Cayleys; | U+0212D | &Cayleys; |
| ccaps; | U+02A4D | &ccaps; |
| Ccaron; | U+0010C | &Ccaron; |
| ccaron; | U+0010D | &ccaron; |
| Ccedil; | U+000C7 | Ç |
| ccedil; | U+000E7 | ç |
| Ccirc; | U+00108 | &Ccirc; |
| ccirc; | U+00109 | &ccirc; |
| Cconint; | U+02230 | &Cconint; |
| ccups; | U+02A4C | &ccups; |
| ccupssm; | U+02A50 | &ccupssm; |
| Cdot; | U+0010A | &Cdot; |
| cdot; | U+0010B | &cdot; |
| cedil; | U+000B8 | ¸ |
| Cedilla; | U+000B8 | ¸ |
| cemptyv; | U+029B2 | &cemptyv; |
| cent; | U+000A2 | ¢ |
| CenterDot; | U+000B7 | · |
| centerdot; | U+000B7 | · |
| Cfr; | U+0212D | &Cayleys; |
| cfr; | U+1D520 | &cfr; |
| CHcy; | U+00427 | &CHcy; |
| chcy; | U+00447 | &chcy; |
| check; | U+02713 | &check; |
| checkmark; | U+02713 | &check; |
| Chi; | U+003A7 | Χ |
| chi; | U+003C7 | χ |
| cir; | U+025CB | &cir; |
| circ; | U+002C6 | ˆ |
| circeq; | U+02257 | &cire; |
| circlearrowleft; | U+021BA | &olarr; |
| circlearrowright; | U+021BB | &orarr; |
| circledast; | U+0229B | &oast; |
| circledcirc; | U+0229A | &ocir; |
| circleddash; | U+0229D | &circleddash; |
| CircleDot; | U+02299 | &odot; |
| circledR; | U+000AE | ® |
| circledS; | U+024C8 | &oS; |
| CircleMinus; | U+02296 | &ominus; |
| CirclePlus; | U+02295 | ⊕ |
| CircleTimes; | U+02297 | ⊗ |
| cirE; | U+029C3 | &cirE; |
| cire; | U+02257 | &cire; |
| cirfnint; | U+02A10 | &cirfnint; |
| cirmid; | U+02AEF | &cirmid; |
| cirscir; | U+029C2 | &cirscir; |
| ClockwiseContourIntegral; | U+02232 | &cwconint; |
| CloseCurlyDoubleQuote; | U+0201D | ” |
| CloseCurlyQuote; | U+02019 | &rsquor; |
| clubs; | U+02663 | ♣ |
| clubsuit; | U+02663 | ♣ |
| Colon; | U+02237 | &Colon; |
| colon; | U+0003A | : |
| Colone; | U+02A74 | &Colone; |
| colone; | U+02254 | &coloneq; |
| coloneq; | U+02254 | &coloneq; |
| comma; | U+0002C | , |
| commat; | U+00040 | @ |
| comp; | U+02201 | &complement; |
| compfn; | U+02218 | &compfn; |
| complement; | U+02201 | &complement; |
| complexes; | U+02102 | &complexes; |
| cong; | U+02245 | ≅ |
| congdot; | U+02A6D | &congdot; |
| Congruent; | U+02261 | ≡ |
| Conint; | U+0222F | &Conint; |
| conint; | U+0222E | &conint; |
| ContourIntegral; | U+0222E | &conint; |
| Copf; | U+02102 | &complexes; |
| copf; | U+1D554 | &copf; |
| coprod; | U+02210 | &coprod; |
| Coproduct; | U+02210 | &coprod; |
| COPY; | U+000A9 | © |
| copy; | U+000A9 | © |
| copysr; | U+02117 | &copysr; |
| CounterClockwiseContourIntegral; | U+02233 | &awconint; |
| crarr; | U+021B5 | ↵ |
| Cross; | U+02A2F | &Cross; |
| cross; | U+02717 | &cross; |
| Cscr; | U+1D49E | &Cscr; |
| cscr; | U+1D4B8 | &cscr; |
| csub; | U+02ACF | &csub; |
| csube; | U+02AD1 | &csube; |
| csup; | U+02AD0 | &csup; |
| csupe; | U+02AD2 | &csupe; |
| ctdot; | U+022EF | &ctdot; |
| cudarrl; | U+02938 | &cudarrl; |
| cudarrr; | U+02935 | &cudarrr; |
| cuepr; | U+022DE | &cuepr; |
| cuesc; | U+022DF | &curlyeqsucc; |
| cularr; | U+021B6 | &curvearrowleft; |
| cularrp; | U+0293D | &cularrp; |
| Cup; | U+022D3 | &Cup; |
| cup; | U+0222A | ∪ |
| cupbrcap; | U+02A48 | &cupbrcap; |
| CupCap; | U+0224D | &asympeq; |
| cupcap; | U+02A46 | &cupcap; |
| cupcup; | U+02A4A | &cupcup; |
| cupdot; | U+0228D | &cupdot; |
| cupor; | U+02A45 | &cupor; |
| cups; | U+0222A U+0FE00 | ∪︀ |
| curarr; | U+021B7 | &curarr; |
| curarrm; | U+0293C | &curarrm; |
| curlyeqprec; | U+022DE | &cuepr; |
| curlyeqsucc; | U+022DF | &curlyeqsucc; |
| curlyvee; | U+022CE | &cuvee; |
| curlywedge; | U+022CF | &curlywedge; |
| curren; | U+000A4 | ¤ |
| curvearrowleft; | U+021B6 | &curvearrowleft; |
| curvearrowright; | U+021B7 | &curarr; |
| cuvee; | U+022CE | &cuvee; |
| cuwed; | U+022CF | &curlywedge; |
| cwconint; | U+02232 | &cwconint; |
| cwint; | U+02231 | &cwint; |
| cylcty; | U+0232D | &cylcty; |
| Dagger; | U+02021 | &ddagger; |
| dagger; | U+02020 | † |
| daleth; | U+02138 | &daleth; |
| Darr; | U+021A1 | &Darr; |
| dArr; | U+021D3 | &DoubleDownArrow; |
| darr; | U+02193 | &downarrow; |
| dash; | U+02010 | &dash; |
| Dashv; | U+02AE4 | &DoubleLeftTee; |
| dashv; | U+022A3 | &dashv; |
| dbkarow; | U+0290F | &dbkarow; |
| dblac; | U+002DD | &dblac; |
| Dcaron; | U+0010E | &Dcaron; |
| dcaron; | U+0010F | &dcaron; |
| Dcy; | U+00414 | &Dcy; |
| dcy; | U+00434 | &dcy; |
| DD; | U+02145 | &DD; |
| dd; | U+02146 | &dd; |
| ddagger; | U+02021 | &ddagger; |
| ddarr; | U+021CA | &ddarr; |
| DDotrahd; | U+02911 | &DDotrahd; |
| ddotseq; | U+02A77 | &ddotseq; |
| deg; | U+000B0 | ° |
| Del; | U+02207 | ∇ |
| Delta; | U+00394 | Δ |
| delta; | U+003B4 | δ |
| demptyv; | U+029B1 | &demptyv; |
| dfisht; | U+0297F | &dfisht; |
| Dfr; | U+1D507 | &Dfr; |
| dfr; | U+1D521 | &dfr; |
| dHar; | U+02965 | &dHar; |
| dharl; | U+021C3 | &downharpoonleft; |
| dharr; | U+021C2 | &dharr; |
| DiacriticalAcute; | U+000B4 | ´ |
| DiacriticalDot; | U+002D9 | &dot; |
| DiacriticalDoubleAcute; | U+002DD | &dblac; |
| DiacriticalGrave; | U+00060 | ` |
| DiacriticalTilde; | U+002DC | ˜ |
| diam; | U+022C4 | &diamond; |
| Diamond; | U+022C4 | &diamond; |
| diamond; | U+022C4 | &diamond; |
| diamondsuit; | U+02666 | ♦ |
| diams; | U+02666 | ♦ |
| die; | U+000A8 | &die; |
| DifferentialD; | U+02146 | &dd; |
| digamma; | U+003DD | &gammad; |
| disin; | U+022F2 | &disin; |
| div; | U+000F7 | ÷ |
| divide; | U+000F7 | ÷ |
| divideontimes; | U+022C7 | &divonx; |
| divonx; | U+022C7 | &divonx; |
| DJcy; | U+00402 | &DJcy; |
| djcy; | U+00452 | &djcy; |
| dlcorn; | U+0231E | &dlcorn; |
| dlcrop; | U+0230D | &dlcrop; |
| dollar; | U+00024 | $ |
| Dopf; | U+1D53B | &Dopf; |
| dopf; | U+1D555 | &dopf; |
| Dot; | U+000A8 | &die; |
| dot; | U+002D9 | &dot; |
| DotDot; | U+020DC | ◌&DotDot; |
| doteq; | U+02250 | &esdot; |
| doteqdot; | U+02251 | &doteqdot; |
| DotEqual; | U+02250 | &esdot; |
| dotminus; | U+02238 | &dotminus; |
| dotplus; | U+02214 | &dotplus; |
| dotsquare; | U+022A1 | &dotsquare; |
| doublebarwedge; | U+02306 | &doublebarwedge; |
| DoubleContourIntegral; | U+0222F | &Conint; |
| DoubleDot; | U+000A8 | &die; |
| DoubleDownArrow; | U+021D3 | &DoubleDownArrow; |
| DoubleLeftArrow; | U+021D0 | ⇐ |
| DoubleLeftRightArrow; | U+021D4 | &iff; |
| DoubleLeftTee; | U+02AE4 | &DoubleLeftTee; |
| DoubleLongLeftArrow; | U+027F8 | &Longleftarrow; |
| DoubleLongLeftRightArrow; | U+027FA | &DoubleLongLeftRightArrow; |
| DoubleLongRightArrow; | U+027F9 | &xrArr; |
| DoubleRightArrow; | U+021D2 | &Implies; |
| DoubleRightTee; | U+022A8 | &vDash; |
| DoubleUpArrow; | U+021D1 | &Uparrow; |
| DoubleUpDownArrow; | U+021D5 | &DoubleUpDownArrow; |
| DoubleVerticalBar; | U+02225 | &spar; |
| DownArrow; | U+02193 | &downarrow; |
| Downarrow; | U+021D3 | &DoubleDownArrow; |
| downarrow; | U+02193 | &downarrow; |
| DownArrowBar; | U+02913 | &DownArrowBar; |
| DownArrowUpArrow; | U+021F5 | &duarr; |
| DownBreve; | U+00311 | ◌&DownBreve; |
| downdownarrows; | U+021CA | &ddarr; |
| downharpoonleft; | U+021C3 | &downharpoonleft; |
| downharpoonright; | U+021C2 | &dharr; |
| DownLeftRightVector; | U+02950 | &DownLeftRightVector; |
| DownLeftTeeVector; | U+0295E | &DownLeftTeeVector; |
| DownLeftVector; | U+021BD | &leftharpoondown; |
| DownLeftVectorBar; | U+02956 | &DownLeftVectorBar; |
| DownRightTeeVector; | U+0295F | &DownRightTeeVector; |
| DownRightVector; | U+021C1 | &rhard; |
| DownRightVectorBar; | U+02957 | &DownRightVectorBar; |
| DownTee; | U+022A4 | &top; |
| DownTeeArrow; | U+021A7 | &mapstodown; |
| drbkarow; | U+02910 | &drbkarow; |
| drcorn; | U+0231F | &drcorn; |
| drcrop; | U+0230C | &drcrop; |
| Dscr; | U+1D49F | &Dscr; |
| dscr; | U+1D4B9 | &dscr; |
| DScy; | U+00405 | &DScy; |
| dscy; | U+00455 | &dscy; |
| dsol; | U+029F6 | &dsol; |
| Dstrok; | U+00110 | &Dstrok; |
| dstrok; | U+00111 | &dstrok; |
| dtdot; | U+022F1 | &dtdot; |
| dtri; | U+025BF | &triangledown; |
| dtrif; | U+025BE | &blacktriangledown; |
| duarr; | U+021F5 | &duarr; |
| duhar; | U+0296F | &duhar; |
| dwangle; | U+029A6 | &dwangle; |
| DZcy; | U+0040F | &DZcy; |
| dzcy; | U+0045F | &dzcy; |
| dzigrarr; | U+027FF | &dzigrarr; |
| Eacute; | U+000C9 | É |
| eacute; | U+000E9 | é |
| easter; | U+02A6E | &easter; |
| Ecaron; | U+0011A | &Ecaron; |
| ecaron; | U+0011B | &ecaron; |
| ecir; | U+02256 | &eqcirc; |
| Ecirc; | U+000CA | Ê |
| ecirc; | U+000EA | ê |
| ecolon; | U+02255 | &eqcolon; |
| Ecy; | U+0042D | &Ecy; |
| ecy; | U+0044D | &ecy; |
| eDDot; | U+02A77 | &ddotseq; |
| Edot; | U+00116 | &Edot; |
| eDot; | U+02251 | &doteqdot; |
| edot; | U+00117 | &edot; |
| ee; | U+02147 | &exponentiale; |
| efDot; | U+02252 | &fallingdotseq; |
| Efr; | U+1D508 | &Efr; |
| efr; | U+1D522 | &efr; |
| eg; | U+02A9A | &eg; |
| Egrave; | U+000C8 | È |
| egrave; | U+000E8 | è |
| egs; | U+02A96 | &egs; |
| egsdot; | U+02A98 | &egsdot; |
| el; | U+02A99 | &el; |
| Element; | U+02208 | &in; |
| elinters; | U+023E7 | &elinters; |
| ell; | U+02113 | &ell; |
| els; | U+02A95 | &eqslantless; |
| elsdot; | U+02A97 | &elsdot; |
| Emacr; | U+00112 | &Emacr; |
| emacr; | U+00113 | &emacr; |
| empty; | U+02205 | &emptyv; |
| emptyset; | U+02205 | &emptyv; |
| EmptySmallSquare; | U+025FB | &EmptySmallSquare; |
| emptyv; | U+02205 | &emptyv; |
| EmptyVerySmallSquare; | U+025AB | &EmptyVerySmallSquare; |
| emsp; | U+02003 |  |
| emsp13; | U+02004 | &emsp13; |
| emsp14; | U+02005 | &emsp14; |
| ENG; | U+0014A | &ENG; |
| eng; | U+0014B | &eng; |
| ensp; | U+02002 |  |
| Eogon; | U+00118 | &Eogon; |
| eogon; | U+00119 | &eogon; |
| Eopf; | U+1D53C | &Eopf; |
| eopf; | U+1D556 | &eopf; |
| epar; | U+022D5 | &epar; |
| eparsl; | U+029E3 | &eparsl; |
| eplus; | U+02A71 | &eplus; |
| epsi; | U+003B5 | &epsi; |
| Epsilon; | U+00395 | Ε |
| epsilon; | U+003B5 | &epsi; |
| epsiv; | U+003F5 | &straightepsilon; |
| eqcirc; | U+02256 | &eqcirc; |
| eqcolon; | U+02255 | &eqcolon; |
| eqsim; | U+02242 | &esim; |
| eqslantgtr; | U+02A96 | &egs; |
| eqslantless; | U+02A95 | &eqslantless; |
| Equal; | U+02A75 | &Equal; |
| equals; | U+0003D | = |
| EqualTilde; | U+02242 | &esim; |
| equest; | U+0225F | &questeq; |
| Equilibrium; | U+021CC | &rlhar; |
| equiv; | U+02261 | ≡ |
| equivDD; | U+02A78 | &equivDD; |
| eqvparsl; | U+029E5 | &eqvparsl; |
| erarr; | U+02971 | &erarr; |
| erDot; | U+02253 | &risingdotseq; |
| Escr; | U+02130 | &expectation; |
| escr; | U+0212F | &escr; |
| esdot; | U+02250 | &esdot; |
| Esim; | U+02A73 | &Esim; |
| esim; | U+02242 | &esim; |
| Eta; | U+00397 | Η |
| eta; | U+003B7 | η |
| ETH; | U+000D0 | Ð |
| eth; | U+000F0 | ð |
| Euml; | U+000CB | Ë |
| euml; | U+000EB | ë |
| euro; | U+020AC | € |
| excl; | U+00021 | ! |
| exist; | U+02203 | ∃ |
| Exists; | U+02203 | ∃ |
| expectation; | U+02130 | &expectation; |
| ExponentialE; | U+02147 | &exponentiale; |
| exponentiale; | U+02147 | &exponentiale; |
| fallingdotseq; | U+02252 | &fallingdotseq; |
| Fcy; | U+00424 | &Fcy; |
| fcy; | U+00444 | &fcy; |
| female; | U+02640 | &female; |
| ffilig; | U+0FB03 | &ffilig; |
| fflig; | U+0FB00 | &fflig; |
| ffllig; | U+0FB04 | &ffllig; |
| Ffr; | U+1D509 | &Ffr; |
| ffr; | U+1D523 | &ffr; |
| filig; | U+0FB01 | &filig; |
| FilledSmallSquare; | U+025FC | &FilledSmallSquare; |
| FilledVerySmallSquare; | U+025AA | &blacksquare; |
| fjlig; | U+00066 U+0006A | fj |
| flat; | U+0266D | &flat; |
| fllig; | U+0FB02 | &fllig; |
| fltns; | U+025B1 | &fltns; |
| fnof; | U+00192 | ƒ |
| Fopf; | U+1D53D | &Fopf; |
| fopf; | U+1D557 | &fopf; |
| ForAll; | U+02200 | ∀ |
| forall; | U+02200 | ∀ |
| fork; | U+022D4 | &fork; |
| forkv; | U+02AD9 | &forkv; |
| Fouriertrf; | U+02131 | &Fscr; |
| fpartint; | U+02A0D | &fpartint; |
| frac12; | U+000BD | &half; |
| frac13; | U+02153 | &frac13; |
| frac14; | U+000BC | ¼ |
| frac15; | U+02155 | &frac15; |
| frac16; | U+02159 | &frac16; |
| frac18; | U+0215B | &frac18; |
| frac23; | U+02154 | &frac23; |
| frac25; | U+02156 | &frac25; |
| frac34; | U+000BE | ¾ |
| frac35; | U+02157 | &frac35; |
| frac38; | U+0215C | &frac38; |
| frac45; | U+02158 | &frac45; |
| frac56; | U+0215A | &frac56; |
| frac58; | U+0215D | &frac58; |
| frac78; | U+0215E | &frac78; |
| frasl; | U+02044 | ⁄ |
| frown; | U+02322 | &frown; |
| Fscr; | U+02131 | &Fscr; |
| fscr; | U+1D4BB | &fscr; |
| gacute; | U+001F5 | &gacute; |
| Gamma; | U+00393 | Γ |
| gamma; | U+003B3 | γ |
| Gammad; | U+003DC | &Gammad; |
| gammad; | U+003DD | &gammad; |
| gap; | U+02A86 | &gap; |
| Gbreve; | U+0011E | &Gbreve; |
| gbreve; | U+0011F | &gbreve; |
| Gcedil; | U+00122 | &Gcedil; |
| Gcirc; | U+0011C | &Gcirc; |
| gcirc; | U+0011D | &gcirc; |
| Gcy; | U+00413 | &Gcy; |
| gcy; | U+00433 | &gcy; |
| Gdot; | U+00120 | &Gdot; |
| gdot; | U+00121 | &gdot; |
| gE; | U+02267 | &geqq; |
| ge; | U+02265 | ≥ |
| gEl; | U+02A8C | &gtreqqless; |
| gel; | U+022DB | &gel; |
| geq; | U+02265 | ≥ |
| geqq; | U+02267 | &geqq; |
| geqslant; | U+02A7E | &ges; |
| ges; | U+02A7E | &ges; |
| gescc; | U+02AA9 | &gescc; |
| gesdot; | U+02A80 | &gesdot; |
| gesdoto; | U+02A82 | &gesdoto; |
| gesdotol; | U+02A84 | &gesdotol; |
| gesl; | U+022DB U+0FE00 | &gel;︀ |
| gesles; | U+02A94 | &gesles; |
| Gfr; | U+1D50A | &Gfr; |
| gfr; | U+1D524 | &gfr; |
| Gg; | U+022D9 | &ggg; |
| gg; | U+0226B | &gg; |
| ggg; | U+022D9 | &ggg; |
| gimel; | U+02137 | &gimel; |
| GJcy; | U+00403 | &GJcy; |
| gjcy; | U+00453 | &gjcy; |
| gl; | U+02277 | &gtrless; |
| gla; | U+02AA5 | &gla; |
| glE; | U+02A92 | &glE; |
| glj; | U+02AA4 | &glj; |
| gnap; | U+02A8A | &gnap; |
| gnapprox; | U+02A8A | &gnap; |
| gnE; | U+02269 | &gneqq; |
| gne; | U+02A88 | &gne; |
| gneq; | U+02A88 | &gne; |
| gneqq; | U+02269 | &gneqq; |
| gnsim; | U+022E7 | &gnsim; |
| Gopf; | U+1D53E | &Gopf; |
| gopf; | U+1D558 | &gopf; |
| grave; | U+00060 | ` |
| GreaterEqual; | U+02265 | ≥ |
| GreaterEqualLess; | U+022DB | &gel; |
| GreaterFullEqual; | U+02267 | &geqq; |
| GreaterGreater; | U+02AA2 | &GreaterGreater; |
| GreaterLess; | U+02277 | &gtrless; |
| GreaterSlantEqual; | U+02A7E | &ges; |
| GreaterTilde; | U+02273 | &gtrsim; |
| Gscr; | U+1D4A2 | &Gscr; |
| gscr; | U+0210A | &gscr; |
| gsim; | U+02273 | &gtrsim; |
| gsime; | U+02A8E | &gsime; |
| gsiml; | U+02A90 | &gsiml; |
| GT; | U+0003E | > |
| Gt; | U+0226B | &gg; |
| gt; | U+0003E | > |
| gtcc; | U+02AA7 | &gtcc; |
| gtcir; | U+02A7A | &gtcir; |
| gtdot; | U+022D7 | &gtdot; |
| gtlPar; | U+02995 | &gtlPar; |
| gtquest; | U+02A7C | &gtquest; |
| gtrapprox; | U+02A86 | &gap; |
| gtrarr; | U+02978 | &gtrarr; |
| gtrdot; | U+022D7 | &gtdot; |
| gtreqless; | U+022DB | &gel; |
| gtreqqless; | U+02A8C | &gtreqqless; |
| gtrless; | U+02277 | &gtrless; |
| gtrsim; | U+02273 | &gtrsim; |
| gvertneqq; | U+02269 U+0FE00 | &gneqq;︀ |
| gvnE; | U+02269 U+0FE00 | &gneqq;︀ |
| Hacek; | U+002C7 | &caron; |
| hairsp; | U+0200A | &hairsp; |
| half; | U+000BD | &half; |
| hamilt; | U+0210B | &hamilt; |
| HARDcy; | U+0042A | &HARDcy; |
| hardcy; | U+0044A | &hardcy; |
| hArr; | U+021D4 | &iff; |
| harr; | U+02194 | &leftrightarrow; |
| harrcir; | U+02948 | &harrcir; |
| harrw; | U+021AD | &leftrightsquigarrow; |
| Hat; | U+0005E | ^ |
| hbar; | U+0210F | &hslash; |
| Hcirc; | U+00124 | &Hcirc; |
| hcirc; | U+00125 | &hcirc; |
| hearts; | U+02665 | ♥ |
| heartsuit; | U+02665 | ♥ |
| hellip; | U+02026 | &mldr; |
| hercon; | U+022B9 | &hercon; |
| Hfr; | U+0210C | &Hfr; |
| hfr; | U+1D525 | &hfr; |
| HilbertSpace; | U+0210B | &hamilt; |
| hksearow; | U+02925 | &hksearow; |
| hkswarow; | U+02926 | &hkswarow; |
| hoarr; | U+021FF | &hoarr; |
| homtht; | U+0223B | &homtht; |
| hookleftarrow; | U+021A9 | &hookleftarrow; |
| hookrightarrow; | U+021AA | &hookrightarrow; |
| Hopf; | U+0210D | &quaternions; |
| hopf; | U+1D559 | &hopf; |
| horbar; | U+02015 | &horbar; |
| HorizontalLine; | U+02500 | &boxh; |
| Hscr; | U+0210B | &hamilt; |
| hscr; | U+1D4BD | &hscr; |
| hslash; | U+0210F | &hslash; |
| Hstrok; | U+00126 | &Hstrok; |
| hstrok; | U+00127 | &hstrok; |
| HumpDownHump; | U+0224E | &bump; |
| HumpEqual; | U+0224F | &bumpeq; |
| hybull; | U+02043 | &hybull; |
| hyphen; | U+02010 | &dash; |
| Iacute; | U+000CD | Í |
| iacute; | U+000ED | í |
| ic; | U+02063 | &ic; |
| Icirc; | U+000CE | Î |
| icirc; | U+000EE | î |
| Icy; | U+00418 | &Icy; |
| icy; | U+00438 | &icy; |
| Idot; | U+00130 | &Idot; |
| IEcy; | U+00415 | &IEcy; |
| iecy; | U+00435 | &iecy; |
| iexcl; | U+000A1 | ¡ |
| iff; | U+021D4 | &iff; |
| Ifr; | U+02111 | ℑ |
| ifr; | U+1D526 | &ifr; |
| Igrave; | U+000CC | Ì |
| igrave; | U+000EC | ì |
| ii; | U+02148 | &ii; |
| iiiint; | U+02A0C | &iiiint; |
| iiint; | U+0222D | &iiint; |
| iinfin; | U+029DC | &iinfin; |
| iiota; | U+02129 | &iiota; |
| IJlig; | U+00132 | &IJlig; |
| ijlig; | U+00133 | &ijlig; |
| Im; | U+02111 | ℑ |
| Imacr; | U+0012A | &Imacr; |
| imacr; | U+0012B | &imacr; |
| image; | U+02111 | ℑ |
| ImaginaryI; | U+02148 | &ii; |
| imagline; | U+02110 | &imagline; |
| imagpart; | U+02111 | ℑ |
| imath; | U+00131 | &inodot; |
| imof; | U+022B7 | &imof; |
| imped; | U+001B5 | &imped; |
| Implies; | U+021D2 | &Implies; |
| in; | U+02208 | &in; |
| incare; | U+02105 | &incare; |
| infin; | U+0221E | ∞ |
| infintie; | U+029DD | &infintie; |
| inodot; | U+00131 | &inodot; |
| Int; | U+0222C | &Int; |
| int; | U+0222B | ∫ |
| intcal; | U+022BA | &intcal; |
| integers; | U+02124 | &integers; |
| Integral; | U+0222B | ∫ |
| intercal; | U+022BA | &intcal; |
| Intersection; | U+022C2 | &bigcap; |
| intlarhk; | U+02A17 | &intlarhk; |
| intprod; | U+02A3C | &iprod; |
| InvisibleComma; | U+02063 | &ic; |
| InvisibleTimes; | U+02062 | &it; |
| IOcy; | U+00401 | &IOcy; |
| iocy; | U+00451 | &iocy; |
| Iogon; | U+0012E | &Iogon; |
| iogon; | U+0012F | &iogon; |
| Iopf; | U+1D540 | &Iopf; |
| iopf; | U+1D55A | &iopf; |
| Iota; | U+00399 | Ι |
| iota; | U+003B9 | ι |
| iprod; | U+02A3C | &iprod; |
| iquest; | U+000BF | ¿ |
| Iscr; | U+02110 | &imagline; |
| iscr; | U+1D4BE | &iscr; |
| isin; | U+02208 | &in; |
| isindot; | U+022F5 | &isindot; |
| isinE; | U+022F9 | &isinE; |
| isins; | U+022F4 | &isins; |
| isinsv; | U+022F3 | &isinsv; |
| isinv; | U+02208 | &in; |
| it; | U+02062 | &it; |
| Itilde; | U+00128 | &Itilde; |
| itilde; | U+00129 | &itilde; |
| Iukcy; | U+00406 | &Iukcy; |
| iukcy; | U+00456 | &iukcy; |
| Iuml; | U+000CF | Ï |
| iuml; | U+000EF | ï |
| Jcirc; | U+00134 | &Jcirc; |
| jcirc; | U+00135 | &jcirc; |
| Jcy; | U+00419 | &Jcy; |
| jcy; | U+00439 | &jcy; |
| Jfr; | U+1D50D | &Jfr; |
| jfr; | U+1D527 | &jfr; |
| jmath; | U+00237 | &jmath; |
| Jopf; | U+1D541 | &Jopf; |
| jopf; | U+1D55B | &jopf; |
| Jscr; | U+1D4A5 | &Jscr; |
| jscr; | U+1D4BF | &jscr; |
| Jsercy; | U+00408 | &Jsercy; |
| jsercy; | U+00458 | &jsercy; |
| Jukcy; | U+00404 | &Jukcy; |
| jukcy; | U+00454 | &jukcy; |
| Kappa; | U+0039A | Κ |
| kappa; | U+003BA | κ |
| kappav; | U+003F0 | &kappav; |
| Kcedil; | U+00136 | &Kcedil; |
| kcedil; | U+00137 | &kcedil; |
| Kcy; | U+0041A | &Kcy; |
| kcy; | U+0043A | &kcy; |
| Kfr; | U+1D50E | &Kfr; |
| kfr; | U+1D528 | &kfr; |
| kgreen; | U+00138 | &kgreen; |
| KHcy; | U+00425 | &KHcy; |
| khcy; | U+00445 | &khcy; |
| KJcy; | U+0040C | &KJcy; |
| kjcy; | U+0045C | &kjcy; |
| Kopf; | U+1D542 | &Kopf; |
| kopf; | U+1D55C | &kopf; |
| Kscr; | U+1D4A6 | &Kscr; |
| kscr; | U+1D4C0 | &kscr; |
| lAarr; | U+021DA | &Lleftarrow; |
| Lacute; | U+00139 | &Lacute; |
| lacute; | U+0013A | &lacute; |
| laemptyv; | U+029B4 | &laemptyv; |
| lagran; | U+02112 | &lagran; |
| Lambda; | U+0039B | Λ |
| lambda; | U+003BB | λ |
| Lang; | U+027EA | &Lang; |
| lang; | U+027E8 | ⟨ |
| langd; | U+02991 | &langd; |
| langle; | U+027E8 | ⟨ |
| lap; | U+02A85 | &lap; |
| Laplacetrf; | U+02112 | &lagran; |
| laquo; | U+000AB | « |
| Larr; | U+0219E | &twoheadleftarrow; |
| lArr; | U+021D0 | ⇐ |
| larr; | U+02190 | &slarr; |
| larrb; | U+021E4 | &larrb; |
| larrbfs; | U+0291F | &larrbfs; |
| larrfs; | U+0291D | &larrfs; |
| larrhk; | U+021A9 | &hookleftarrow; |
| larrlp; | U+021AB | &looparrowleft; |
| larrpl; | U+02939 | &larrpl; |
| larrsim; | U+02973 | &larrsim; |
| larrtl; | U+021A2 | &leftarrowtail; |
| lat; | U+02AAB | &lat; |
| lAtail; | U+0291B | &lAtail; |
| latail; | U+02919 | &latail; |
| late; | U+02AAD | &late; |
| lates; | U+02AAD U+0FE00 | &late;︀ |
| lBarr; | U+0290E | &lBarr; |
| lbarr; | U+0290C | &lbarr; |
| lbbrk; | U+02772 | &lbbrk; |
| lbrace; | U+0007B | { |
| lbrack; | U+0005B | [ |
| lbrke; | U+0298B | &lbrke; |
| lbrksld; | U+0298F | &lbrksld; |
| lbrkslu; | U+0298D | &lbrkslu; |
| Lcaron; | U+0013D | &Lcaron; |
| lcaron; | U+0013E | &lcaron; |
| Lcedil; | U+0013B | &Lcedil; |
| lcedil; | U+0013C | &lcedil; |
| lceil; | U+02308 | ⌈ |
| lcub; | U+0007B | { |
| Lcy; | U+0041B | &Lcy; |
| lcy; | U+0043B | &lcy; |
| ldca; | U+02936 | &ldca; |
| ldquo; | U+0201C | “ |
| ldquor; | U+0201E | &ldquor; |
| ldrdhar; | U+02967 | &ldrdhar; |
| ldrushar; | U+0294B | &ldrushar; |
| ldsh; | U+021B2 | &ldsh; |
| lE; | U+02266 | &leqq; |
| le; | U+02264 | ≤ |
| LeftAngleBracket; | U+027E8 | ⟨ |
| LeftArrow; | U+02190 | &slarr; |
| Leftarrow; | U+021D0 | ⇐ |
| leftarrow; | U+02190 | &slarr; |
| LeftArrowBar; | U+021E4 | &larrb; |
| LeftArrowRightArrow; | U+021C6 | &leftrightarrows; |
| leftarrowtail; | U+021A2 | &leftarrowtail; |
| LeftCeiling; | U+02308 | ⌈ |
| LeftDoubleBracket; | U+027E6 | &lobrk; |
| LeftDownTeeVector; | U+02961 | &LeftDownTeeVector; |
| LeftDownVector; | U+021C3 | &downharpoonleft; |
| LeftDownVectorBar; | U+02959 | &LeftDownVectorBar; |
| LeftFloor; | U+0230A | ⌊ |
| leftharpoondown; | U+021BD | &leftharpoondown; |
| leftharpoonup; | U+021BC | &lharu; |
| leftleftarrows; | U+021C7 | &llarr; |
| LeftRightArrow; | U+02194 | &leftrightarrow; |
| Leftrightarrow; | U+021D4 | &iff; |
| leftrightarrow; | U+02194 | &leftrightarrow; |
| leftrightarrows; | U+021C6 | &leftrightarrows; |
| leftrightharpoons; | U+021CB | &leftrightharpoons; |
| leftrightsquigarrow; | U+021AD | &leftrightsquigarrow; |
| LeftRightVector; | U+0294E | &LeftRightVector; |
| LeftTee; | U+022A3 | &dashv; |
| LeftTeeArrow; | U+021A4 | &mapstoleft; |
| LeftTeeVector; | U+0295A | &LeftTeeVector; |
| leftthreetimes; | U+022CB | &lthree; |
| LeftTriangle; | U+022B2 | &vartriangleleft; |
| LeftTriangleBar; | U+029CF | &LeftTriangleBar; |
| LeftTriangleEqual; | U+022B4 | &ltrie; |
| LeftUpDownVector; | U+02951 | &LeftUpDownVector; |
| LeftUpTeeVector; | U+02960 | &LeftUpTeeVector; |
| LeftUpVector; | U+021BF | &upharpoonleft; |
| LeftUpVectorBar; | U+02958 | &LeftUpVectorBar; |
| LeftVector; | U+021BC | &lharu; |
| LeftVectorBar; | U+02952 | &LeftVectorBar; |
| lEg; | U+02A8B | &lesseqqgtr; |
| leg; | U+022DA | &lesseqgtr; |
| leq; | U+02264 | ≤ |
| leqq; | U+02266 | &leqq; |
| leqslant; | U+02A7D | &les; |
| les; | U+02A7D | &les; |
| lescc; | U+02AA8 | &lescc; |
| lesdot; | U+02A7F | &lesdot; |
| lesdoto; | U+02A81 | &lesdoto; |
| lesdotor; | U+02A83 | &lesdotor; |
| lesg; | U+022DA U+0FE00 | &lesseqgtr;︀ |
| lesges; | U+02A93 | &lesges; |
| lessapprox; | U+02A85 | &lap; |
| lessdot; | U+022D6 | &lessdot; |
| lesseqgtr; | U+022DA | &lesseqgtr; |
| lesseqqgtr; | U+02A8B | &lesseqqgtr; |
| LessEqualGreater; | U+022DA | &lesseqgtr; |
| LessFullEqual; | U+02266 | &leqq; |
| LessGreater; | U+02276 | &lessgtr; |
| lessgtr; | U+02276 | &lessgtr; |
| LessLess; | U+02AA1 | &LessLess; |
| lesssim; | U+02272 | &lesssim; |
| LessSlantEqual; | U+02A7D | &les; |
| LessTilde; | U+02272 | &lesssim; |
| lfisht; | U+0297C | &lfisht; |
| lfloor; | U+0230A | ⌊ |
| Lfr; | U+1D50F | &Lfr; |
| lfr; | U+1D529 | &lfr; |
| lg; | U+02276 | &lessgtr; |
| lgE; | U+02A91 | &lgE; |
| lHar; | U+02962 | &lHar; |
| lhard; | U+021BD | &leftharpoondown; |
| lharu; | U+021BC | &lharu; |
| lharul; | U+0296A | &lharul; |
| lhblk; | U+02584 | &lhblk; |
| LJcy; | U+00409 | &LJcy; |
| ljcy; | U+00459 | &ljcy; |
| Ll; | U+022D8 | &Ll; |
| ll; | U+0226A | &ll; |
| llarr; | U+021C7 | &llarr; |
| llcorner; | U+0231E | &dlcorn; |
| Lleftarrow; | U+021DA | &Lleftarrow; |
| llhard; | U+0296B | &llhard; |
| lltri; | U+025FA | &lltri; |
| Lmidot; | U+0013F | &Lmidot; |
| lmidot; | U+00140 | &lmidot; |
| lmoust; | U+023B0 | &lmoust; |
| lmoustache; | U+023B0 | &lmoust; |
| lnap; | U+02A89 | &lnapprox; |
| lnapprox; | U+02A89 | &lnapprox; |
| lnE; | U+02268 | &lneqq; |
| lne; | U+02A87 | &lne; |
| lneq; | U+02A87 | &lne; |
| lneqq; | U+02268 | &lneqq; |
| lnsim; | U+022E6 | &lnsim; |
| loang; | U+027EC | &loang; |
| loarr; | U+021FD | &loarr; |
| lobrk; | U+027E6 | &lobrk; |
| LongLeftArrow; | U+027F5 | &xlarr; |
| Longleftarrow; | U+027F8 | &Longleftarrow; |
| longleftarrow; | U+027F5 | &xlarr; |
| LongLeftRightArrow; | U+027F7 | &xharr; |
| Longleftrightarrow; | U+027FA | &DoubleLongLeftRightArrow; |
| longleftrightarrow; | U+027F7 | &xharr; |
| longmapsto; | U+027FC | &xmap; |
| LongRightArrow; | U+027F6 | &xrarr; |
| Longrightarrow; | U+027F9 | &xrArr; |
| longrightarrow; | U+027F6 | &xrarr; |
| looparrowleft; | U+021AB | &looparrowleft; |
| looparrowright; | U+021AC | &rarrlp; |
| lopar; | U+02985 | &lopar; |
| Lopf; | U+1D543 | &Lopf; |
| lopf; | U+1D55D | &lopf; |
| loplus; | U+02A2D | &loplus; |
| lotimes; | U+02A34 | &lotimes; |
| lowast; | U+02217 | ∗ |
| lowbar; | U+0005F | \_ |
| LowerLeftArrow; | U+02199 | &swarrow; |
| LowerRightArrow; | U+02198 | &searrow; |
| loz; | U+025CA | &lozenge; |
| lozenge; | U+025CA | &lozenge; |
| lozf; | U+029EB | &lozf; |
| lpar; | U+00028 | ( |
| lparlt; | U+02993 | &lparlt; |
| lrarr; | U+021C6 | &leftrightarrows; |
| lrcorner; | U+0231F | &drcorn; |
| lrhar; | U+021CB | &leftrightharpoons; |
| lrhard; | U+0296D | &lrhard; |
| lrm; | U+0200E | ‎ |
| lrtri; | U+022BF | &lrtri; |
| lsaquo; | U+02039 | ‹ |
| Lscr; | U+02112 | &lagran; |
| lscr; | U+1D4C1 | &lscr; |
| Lsh; | U+021B0 | &lsh; |
| lsh; | U+021B0 | &lsh; |
| lsim; | U+02272 | &lesssim; |
| lsime; | U+02A8D | &lsime; |
| lsimg; | U+02A8F | &lsimg; |
| lsqb; | U+0005B | [ |
| lsquo; | U+02018 | ‘ |
| lsquor; | U+0201A | ‚ |
| Lstrok; | U+00141 | &Lstrok; |
| lstrok; | U+00142 | &lstrok; |
| LT; | U+0003C | < |
| Lt; | U+0226A | &ll; |
| lt; | U+0003C | < |
| ltcc; | U+02AA6 | &ltcc; |
| ltcir; | U+02A79 | &ltcir; |
| ltdot; | U+022D6 | &lessdot; |
| lthree; | U+022CB | &lthree; |
| ltimes; | U+022C9 | &ltimes; |
| ltlarr; | U+02976 | &ltlarr; |
| ltquest; | U+02A7B | &ltquest; |
| ltri; | U+025C3 | &triangleleft; |
| ltrie; | U+022B4 | &ltrie; |
| ltrif; | U+025C2 | &blacktriangleleft; |
| ltrPar; | U+02996 | &ltrPar; |
| lurdshar; | U+0294A | &lurdshar; |
| luruhar; | U+02966 | &luruhar; |
| lvertneqq; | U+02268 U+0FE00 | &lneqq;︀ |
| lvnE; | U+02268 U+0FE00 | &lneqq;︀ |
| macr; | U+000AF | &strns; |
| male; | U+02642 | &male; |
| malt; | U+02720 | &malt; |
| maltese; | U+02720 | &malt; |
| Map; | U+02905 | &Map; |
| map; | U+021A6 | &mapsto; |
| mapsto; | U+021A6 | &mapsto; |
| mapstodown; | U+021A7 | &mapstodown; |
| mapstoleft; | U+021A4 | &mapstoleft; |
| mapstoup; | U+021A5 | &mapstoup; |
| marker; | U+025AE | &marker; |
| mcomma; | U+02A29 | &mcomma; |
| Mcy; | U+0041C | &Mcy; |
| mcy; | U+0043C | &mcy; |
| mdash; | U+02014 | — |
| mDDot; | U+0223A | &mDDot; |
| measuredangle; | U+02221 | &angmsd; |
| MediumSpace; | U+0205F | &MediumSpace; |
| Mellintrf; | U+02133 | &phmmat; |
| Mfr; | U+1D510 | &Mfr; |
| mfr; | U+1D52A | &mfr; |
| mho; | U+02127 | &mho; |
| micro; | U+000B5 | µ |
| mid; | U+02223 | &mid; |
| midast; | U+0002A | \* |
| midcir; | U+02AF0 | &midcir; |
| middot; | U+000B7 | · |
| minus; | U+02212 | − |
| minusb; | U+0229F | &minusb; |
| minusd; | U+02238 | &dotminus; |
| minusdu; | U+02A2A | &minusdu; |
| MinusPlus; | U+02213 | &mp; |
| mlcp; | U+02ADB | &mlcp; |
| mldr; | U+02026 | &mldr; |
| mnplus; | U+02213 | &mp; |
| models; | U+022A7 | &models; |
| Mopf; | U+1D544 | &Mopf; |
| mopf; | U+1D55E | &mopf; |
| mp; | U+02213 | &mp; |
| Mscr; | U+02133 | &phmmat; |
| mscr; | U+1D4C2 | &mscr; |
| mstpos; | U+0223E | &ac; |
| Mu; | U+0039C | Μ |
| mu; | U+003BC | μ |
| multimap; | U+022B8 | &multimap; |
| mumap; | U+022B8 | &multimap; |
| nabla; | U+02207 | ∇ |
| Nacute; | U+00143 | &Nacute; |
| nacute; | U+00144 | &nacute; |
| nang; | U+02220 U+020D2 | &angle;⃒ |
| nap; | U+02249 | &nap; |
| napE; | U+02A70 U+00338 | &apE;̸ |
| napid; | U+0224B U+00338 | &apid;̸ |
| napos; | U+00149 | &napos; |
| napprox; | U+02249 | &nap; |
| natur; | U+0266E | &natural; |
| natural; | U+0266E | &natural; |
| naturals; | U+02115 | &naturals; |
| nbsp; | U+000A0 |  |
| nbump; | U+0224E U+00338 | &bump;̸ |
| nbumpe; | U+0224F U+00338 | &bumpeq;̸ |
| ncap; | U+02A43 | &ncap; |
| Ncaron; | U+00147 | &Ncaron; |
| ncaron; | U+00148 | &ncaron; |
| Ncedil; | U+00145 | &Ncedil; |
| ncedil; | U+00146 | &ncedil; |
| ncong; | U+02247 | &ncong; |
| ncongdot; | U+02A6D U+00338 | &congdot;̸ |
| ncup; | U+02A42 | &ncup; |
| Ncy; | U+0041D | &Ncy; |
| ncy; | U+0043D | &ncy; |
| ndash; | U+02013 | – |
| ne; | U+02260 | ≠ |
| nearhk; | U+02924 | &nearhk; |
| neArr; | U+021D7 | &neArr; |
| nearr; | U+02197 | &nearrow; |
| nearrow; | U+02197 | &nearrow; |
| nedot; | U+02250 U+00338 | &esdot;̸ |
| NegativeMediumSpace; | U+0200B | &NegativeThickSpace; |
| NegativeThickSpace; | U+0200B | &NegativeThickSpace; |
| NegativeThinSpace; | U+0200B | &NegativeThickSpace; |
| NegativeVeryThinSpace; | U+0200B | &NegativeThickSpace; |
| nequiv; | U+02262 | &nequiv; |
| nesear; | U+02928 | &toea; |
| nesim; | U+02242 U+00338 | &esim;̸ |
| NestedGreaterGreater; | U+0226B | &gg; |
| NestedLessLess; | U+0226A | &ll; |
| NewLine; | U+0000A | ␊ |
| nexist; | U+02204 | &nexists; |
| nexists; | U+02204 | &nexists; |
| Nfr; | U+1D511 | &Nfr; |
| nfr; | U+1D52B | &nfr; |
| ngE; | U+02267 U+00338 | &geqq;̸ |
| nge; | U+02271 | &ngeq; |
| ngeq; | U+02271 | &ngeq; |
| ngeqq; | U+02267 U+00338 | &geqq;̸ |
| ngeqslant; | U+02A7E U+00338 | &ges;̸ |
| nges; | U+02A7E U+00338 | &ges;̸ |
| nGg; | U+022D9 U+00338 | &ggg;̸ |
| ngsim; | U+02275 | &ngsim; |
| nGt; | U+0226B U+020D2 | &gg;⃒ |
| ngt; | U+0226F | &ngt; |
| ngtr; | U+0226F | &ngt; |
| nGtv; | U+0226B U+00338 | &gg;̸ |
| nhArr; | U+021CE | &nhArr; |
| nharr; | U+021AE | &nharr; |
| nhpar; | U+02AF2 | &nhpar; |
| ni; | U+0220B | &niv; |
| nis; | U+022FC | &nis; |
| nisd; | U+022FA | &nisd; |
| niv; | U+0220B | &niv; |
| NJcy; | U+0040A | &NJcy; |
| njcy; | U+0045A | &njcy; |
| nlArr; | U+021CD | &nlArr; |
| nlarr; | U+0219A | &nlarr; |
| nldr; | U+02025 | &nldr; |
| nlE; | U+02266 U+00338 | &leqq;̸ |
| nle; | U+02270 | &nle; |
| nLeftarrow; | U+021CD | &nlArr; |
| nleftarrow; | U+0219A | &nlarr; |
| nLeftrightarrow; | U+021CE | &nhArr; |
| nleftrightarrow; | U+021AE | &nharr; |
| nleq; | U+02270 | &nle; |
| nleqq; | U+02266 U+00338 | &leqq;̸ |
| nleqslant; | U+02A7D U+00338 | &les;̸ |
| nles; | U+02A7D U+00338 | &les;̸ |
| nless; | U+0226E | &nless; |
| nLl; | U+022D8 U+00338 | &Ll;̸ |
| nlsim; | U+02274 | &nlsim; |
| nLt; | U+0226A U+020D2 | &ll;⃒ |
| nlt; | U+0226E | &nless; |
| nltri; | U+022EA | &nltri; |
| nltrie; | U+022EC | &nltrie; |
| nLtv; | U+0226A U+00338 | &ll;̸ |
| nmid; | U+02224 | &nmid; |
| NoBreak; | U+02060 | &NoBreak; |
| NonBreakingSpace; | U+000A0 |  |
| Nopf; | U+02115 | &naturals; |
| nopf; | U+1D55F | &nopf; |
| Not; | U+02AEC | &Not; |
| not; | U+000AC | ¬ |
| NotCongruent; | U+02262 | &nequiv; |
| NotCupCap; | U+0226D | &NotCupCap; |
| NotDoubleVerticalBar; | U+02226 | &nspar; |
| NotElement; | U+02209 | &notinva; |
| NotEqual; | U+02260 | ≠ |
| NotEqualTilde; | U+02242 U+00338 | &esim;̸ |
| NotExists; | U+02204 | &nexists; |
| NotGreater; | U+0226F | &ngt; |
| NotGreaterEqual; | U+02271 | &ngeq; |
| NotGreaterFullEqual; | U+02267 U+00338 | &geqq;̸ |
| NotGreaterGreater; | U+0226B U+00338 | &gg;̸ |
| NotGreaterLess; | U+02279 | &ntgl; |
| NotGreaterSlantEqual; | U+02A7E U+00338 | &ges;̸ |
| NotGreaterTilde; | U+02275 | &ngsim; |
| NotHumpDownHump; | U+0224E U+00338 | &bump;̸ |
| NotHumpEqual; | U+0224F U+00338 | &bumpeq;̸ |
| notin; | U+02209 | &notinva; |
| notindot; | U+022F5 U+00338 | &isindot;̸ |
| notinE; | U+022F9 U+00338 | &isinE;̸ |
| notinva; | U+02209 | &notinva; |
| notinvb; | U+022F7 | &notinvb; |
| notinvc; | U+022F6 | &notinvc; |
| NotLeftTriangle; | U+022EA | &nltri; |
| NotLeftTriangleBar; | U+029CF U+00338 | &LeftTriangleBar;̸ |
| NotLeftTriangleEqual; | U+022EC | &nltrie; |
| NotLess; | U+0226E | &nless; |
| NotLessEqual; | U+02270 | &nle; |
| NotLessGreater; | U+02278 | &ntlg; |
| NotLessLess; | U+0226A U+00338 | &ll;̸ |
| NotLessSlantEqual; | U+02A7D U+00338 | &les;̸ |
| NotLessTilde; | U+02274 | &nlsim; |
| NotNestedGreaterGreater; | U+02AA2 U+00338 | &GreaterGreater;̸ |
| NotNestedLessLess; | U+02AA1 U+00338 | &LessLess;̸ |
| notni; | U+0220C | &notni; |
| notniva; | U+0220C | &notni; |
| notnivb; | U+022FE | &notnivb; |
| notnivc; | U+022FD | &notnivc; |
| NotPrecedes; | U+02280 | &nprec; |
| NotPrecedesEqual; | U+02AAF U+00338 | &preceq;̸ |
| NotPrecedesSlantEqual; | U+022E0 | &nprcue; |
| NotReverseElement; | U+0220C | &notni; |
| NotRightTriangle; | U+022EB | &ntriangleright; |
| NotRightTriangleBar; | U+029D0 U+00338 | &RightTriangleBar;̸ |
| NotRightTriangleEqual; | U+022ED | &nrtrie; |
| NotSquareSubset; | U+0228F U+00338 | &sqsub;̸ |
| NotSquareSubsetEqual; | U+022E2 | &nsqsube; |
| NotSquareSuperset; | U+02290 U+00338 | &sqsupset;̸ |
| NotSquareSupersetEqual; | U+022E3 | &nsqsupe; |
| NotSubset; | U+02282 U+020D2 | ⊂⃒ |
| NotSubsetEqual; | U+02288 | &nsube; |
| NotSucceeds; | U+02281 | &nsc; |
| NotSucceedsEqual; | U+02AB0 U+00338 | &succeq;̸ |
| NotSucceedsSlantEqual; | U+022E1 | &nsccue; |
| NotSucceedsTilde; | U+0227F U+00338 | &scsim;̸ |
| NotSuperset; | U+02283 U+020D2 | ⊃⃒ |
| NotSupersetEqual; | U+02289 | &nsupseteq; |
| NotTilde; | U+02241 | &nsim; |
| NotTildeEqual; | U+02244 | &nsimeq; |
| NotTildeFullEqual; | U+02247 | &ncong; |
| NotTildeTilde; | U+02249 | &nap; |
| NotVerticalBar; | U+02224 | &nmid; |
| npar; | U+02226 | &nspar; |
| nparallel; | U+02226 | &nspar; |
| nparsl; | U+02AFD U+020E5 | &parsl;⃥ |
| npart; | U+02202 U+00338 | ∂̸ |
| npolint; | U+02A14 | &npolint; |
| npr; | U+02280 | &nprec; |
| nprcue; | U+022E0 | &nprcue; |
| npre; | U+02AAF U+00338 | &preceq;̸ |
| nprec; | U+02280 | &nprec; |
| npreceq; | U+02AAF U+00338 | &preceq;̸ |
| nrArr; | U+021CF | &nrArr; |
| nrarr; | U+0219B | &nrarr; |
| nrarrc; | U+02933 U+00338 | &rarrc;̸ |
| nrarrw; | U+0219D U+00338 | &rightsquigarrow;̸ |
| nRightarrow; | U+021CF | &nrArr; |
| nrightarrow; | U+0219B | &nrarr; |
| nrtri; | U+022EB | &ntriangleright; |
| nrtrie; | U+022ED | &nrtrie; |
| nsc; | U+02281 | &nsc; |
| nsccue; | U+022E1 | &nsccue; |
| nsce; | U+02AB0 U+00338 | &succeq;̸ |
| Nscr; | U+1D4A9 | &Nscr; |
| nscr; | U+1D4C3 | &nscr; |
| nshortmid; | U+02224 | &nmid; |
| nshortparallel; | U+02226 | &nspar; |
| nsim; | U+02241 | &nsim; |
| nsime; | U+02244 | &nsimeq; |
| nsimeq; | U+02244 | &nsimeq; |
| nsmid; | U+02224 | &nmid; |
| nspar; | U+02226 | &nspar; |
| nsqsube; | U+022E2 | &nsqsube; |
| nsqsupe; | U+022E3 | &nsqsupe; |
| nsub; | U+02284 | ⊄ |
| nsubE; | U+02AC5 U+00338 | &subseteqq;̸ |
| nsube; | U+02288 | &nsube; |
| nsubset; | U+02282 U+020D2 | ⊂⃒ |
| nsubseteq; | U+02288 | &nsube; |
| nsubseteqq; | U+02AC5 U+00338 | &subseteqq;̸ |
| nsucc; | U+02281 | &nsc; |
| nsucceq; | U+02AB0 U+00338 | &succeq;̸ |
| nsup; | U+02285 | &nsup; |
| nsupE; | U+02AC6 U+00338 | &supseteqq;̸ |
| nsupe; | U+02289 | &nsupseteq; |
| nsupset; | U+02283 U+020D2 | ⊃⃒ |
| nsupseteq; | U+02289 | &nsupseteq; |
| nsupseteqq; | U+02AC6 U+00338 | &supseteqq;̸ |
| ntgl; | U+02279 | &ntgl; |
| Ntilde; | U+000D1 | Ñ |
| ntilde; | U+000F1 | ñ |
| ntlg; | U+02278 | &ntlg; |
| ntriangleleft; | U+022EA | &nltri; |
| ntrianglelefteq; | U+022EC | &nltrie; |
| ntriangleright; | U+022EB | &ntriangleright; |
| ntrianglerighteq; | U+022ED | &nrtrie; |
| Nu; | U+0039D | Ν |
| nu; | U+003BD | ν |
| num; | U+00023 | # |
| numero; | U+02116 | &numero; |
| numsp; | U+02007 | &numsp; |
| nvap; | U+0224D U+020D2 | &asympeq;⃒ |
| nVDash; | U+022AF | &nVDash; |
| nVdash; | U+022AE | &nVdash; |
| nvDash; | U+022AD | &nvDash; |
| nvdash; | U+022AC | &nvdash; |
| nvge; | U+02265 U+020D2 | ≥⃒ |
| nvgt; | U+0003E U+020D2 | >⃒ |
| nvHarr; | U+02904 | &nvHarr; |
| nvinfin; | U+029DE | &nvinfin; |
| nvlArr; | U+02902 | &nvlArr; |
| nvle; | U+02264 U+020D2 | ≤⃒ |
| nvlt; | U+0003C U+020D2 | <⃒ |
| nvltrie; | U+022B4 U+020D2 | &ltrie;⃒ |
| nvrArr; | U+02903 | &nvrArr; |
| nvrtrie; | U+022B5 U+020D2 | &rtrie;⃒ |
| nvsim; | U+0223C U+020D2 | &thksim;⃒ |
| nwarhk; | U+02923 | &nwarhk; |
| nwArr; | U+021D6 | &nwArr; |
| nwarr; | U+02196 | &nwarrow; |
| nwarrow; | U+02196 | &nwarrow; |
| nwnear; | U+02927 | &nwnear; |
| Oacute; | U+000D3 | Ó |
| oacute; | U+000F3 | ó |
| oast; | U+0229B | &oast; |
| ocir; | U+0229A | &ocir; |
| Ocirc; | U+000D4 | Ô |
| ocirc; | U+000F4 | ô |
| Ocy; | U+0041E | &Ocy; |
| ocy; | U+0043E | &ocy; |
| odash; | U+0229D | &circleddash; |
| Odblac; | U+00150 | &Odblac; |
| odblac; | U+00151 | &odblac; |
| odiv; | U+02A38 | &odiv; |
| odot; | U+02299 | &odot; |
| odsold; | U+029BC | &odsold; |
| OElig; | U+00152 | Œ |
| oelig; | U+00153 | œ |
| ofcir; | U+029BF | &ofcir; |
| Ofr; | U+1D512 | &Ofr; |
| ofr; | U+1D52C | &ofr; |
| ogon; | U+002DB | &ogon; |
| Ograve; | U+000D2 | Ò |
| ograve; | U+000F2 | ò |
| ogt; | U+029C1 | &ogt; |
| ohbar; | U+029B5 | &ohbar; |
| ohm; | U+003A9 | &ohm; |
| oint; | U+0222E | &conint; |
| olarr; | U+021BA | &olarr; |
| olcir; | U+029BE | &olcir; |
| olcross; | U+029BB | &olcross; |
| oline; | U+0203E | ‾ |
| olt; | U+029C0 | &olt; |
| Omacr; | U+0014C | &Omacr; |
| omacr; | U+0014D | &omacr; |
| Omega; | U+003A9 | &ohm; |
| omega; | U+003C9 | ω |
| Omicron; | U+0039F | Ο |
| omicron; | U+003BF | ο |
| omid; | U+029B6 | &omid; |
| ominus; | U+02296 | &ominus; |
| Oopf; | U+1D546 | &Oopf; |
| oopf; | U+1D560 | &oopf; |
| opar; | U+029B7 | &opar; |
| OpenCurlyDoubleQuote; | U+0201C | “ |
| OpenCurlyQuote; | U+02018 | ‘ |
| operp; | U+029B9 | &operp; |
| oplus; | U+02295 | ⊕ |
| Or; | U+02A54 | &Or; |
| or; | U+02228 | &vee; |
| orarr; | U+021BB | &orarr; |
| ord; | U+02A5D | &ord; |
| order; | U+02134 | &oscr; |
| orderof; | U+02134 | &oscr; |
| ordf; | U+000AA | ª |
| ordm; | U+000BA | º |
| origof; | U+022B6 | &origof; |
| oror; | U+02A56 | &oror; |
| orslope; | U+02A57 | &orslope; |
| orv; | U+02A5B | &orv; |
| oS; | U+024C8 | &oS; |
| Oscr; | U+1D4AA | &Oscr; |
| oscr; | U+02134 | &oscr; |
| Oslash; | U+000D8 | Ø |
| oslash; | U+000F8 | ø |
| osol; | U+02298 | &osol; |
| Otilde; | U+000D5 | Õ |
| otilde; | U+000F5 | õ |
| Otimes; | U+02A37 | &Otimes; |
| otimes; | U+02297 | ⊗ |
| otimesas; | U+02A36 | &otimesas; |
| Ouml; | U+000D6 | Ö |
| ouml; | U+000F6 | ö |
| ovbar; | U+0233D | &ovbar; |
| OverBar; | U+0203E | ‾ |
| OverBrace; | U+023DE | &OverBrace; |
| OverBracket; | U+023B4 | &tbrk; |
| OverParenthesis; | U+023DC | &OverParenthesis; |
| par; | U+02225 | &spar; |
| para; | U+000B6 | ¶ |
| parallel; | U+02225 | &spar; |
| parsim; | U+02AF3 | &parsim; |
| parsl; | U+02AFD | &parsl; |
| part; | U+02202 | ∂ |
| PartialD; | U+02202 | ∂ |
| Pcy; | U+0041F | &Pcy; |
| pcy; | U+0043F | &pcy; |
| percnt; | U+00025 | % |
| period; | U+0002E | . |
| permil; | U+02030 | ‰ |
| perp; | U+022A5 | &bottom; |
| pertenk; | U+02031 | &pertenk; |
| Pfr; | U+1D513 | &Pfr; |
| pfr; | U+1D52D | &pfr; |
| Phi; | U+003A6 | Φ |
| phi; | U+003C6 | φ |
| phiv; | U+003D5 | &phiv; |
| phmmat; | U+02133 | &phmmat; |
| phone; | U+0260E | &phone; |
| Pi; | U+003A0 | Π |
| pi; | U+003C0 | π |
| pitchfork; | U+022D4 | &fork; |
| piv; | U+003D6 | &varpi; |
| planck; | U+0210F | &hslash; |
| planckh; | U+0210E | &planckh; |
| plankv; | U+0210F | &hslash; |
| plus; | U+0002B | + |
| plusacir; | U+02A23 | &plusacir; |
| plusb; | U+0229E | &boxplus; |
| pluscir; | U+02A22 | &pluscir; |
| plusdo; | U+02214 | &dotplus; |
| plusdu; | U+02A25 | &plusdu; |
| pluse; | U+02A72 | &pluse; |
| PlusMinus; | U+000B1 | ± |
| plusmn; | U+000B1 | ± |
| plussim; | U+02A26 | &plussim; |
| plustwo; | U+02A27 | &plustwo; |
| pm; | U+000B1 | ± |
| Poincareplane; | U+0210C | &Hfr; |
| pointint; | U+02A15 | &pointint; |
| Popf; | U+02119 | &primes; |
| popf; | U+1D561 | &popf; |
| pound; | U+000A3 | £ |
| Pr; | U+02ABB | &Pr; |
| pr; | U+0227A | &pr; |
| prap; | U+02AB7 | &prap; |
| prcue; | U+0227C | &preccurlyeq; |
| prE; | U+02AB3 | &prE; |
| pre; | U+02AAF | &preceq; |
| prec; | U+0227A | &pr; |
| precapprox; | U+02AB7 | &prap; |
| preccurlyeq; | U+0227C | &preccurlyeq; |
| Precedes; | U+0227A | &pr; |
| PrecedesEqual; | U+02AAF | &preceq; |
| PrecedesSlantEqual; | U+0227C | &preccurlyeq; |
| PrecedesTilde; | U+0227E | &prsim; |
| preceq; | U+02AAF | &preceq; |
| precnapprox; | U+02AB9 | &prnap; |
| precneqq; | U+02AB5 | &precneqq; |
| precnsim; | U+022E8 | &prnsim; |
| precsim; | U+0227E | &prsim; |
| Prime; | U+02033 | ″ |
| prime; | U+02032 | ′ |
| primes; | U+02119 | &primes; |
| prnap; | U+02AB9 | &prnap; |
| prnE; | U+02AB5 | &precneqq; |
| prnsim; | U+022E8 | &prnsim; |
| prod; | U+0220F | ∏ |
| Product; | U+0220F | ∏ |
| profalar; | U+0232E | &profalar; |
| profline; | U+02312 | &profline; |
| profsurf; | U+02313 | &profsurf; |
| prop; | U+0221D | &propto; |
| Proportion; | U+02237 | &Colon; |
| Proportional; | U+0221D | &propto; |
| propto; | U+0221D | &propto; |
| prsim; | U+0227E | &prsim; |
| prurel; | U+022B0 | &prurel; |
| Pscr; | U+1D4AB | &Pscr; |
| pscr; | U+1D4C5 | &pscr; |
| Psi; | U+003A8 | Ψ |
| psi; | U+003C8 | ψ |
| puncsp; | U+02008 | &puncsp; |
| Qfr; | U+1D514 | &Qfr; |
| qfr; | U+1D52E | &qfr; |
| qint; | U+02A0C | &iiiint; |
| Qopf; | U+0211A | &rationals; |
| qopf; | U+1D562 | &qopf; |
| qprime; | U+02057 | &qprime; |
| Qscr; | U+1D4AC | &Qscr; |
| qscr; | U+1D4C6 | &qscr; |
| quaternions; | U+0210D | &quaternions; |
| quatint; | U+02A16 | &quatint; |
| quest; | U+0003F | ? |
| questeq; | U+0225F | &questeq; |
| QUOT; | U+00022 | " |
| quot; | U+00022 | " |
| rAarr; | U+021DB | &rAarr; |
| race; | U+0223D U+00331 | &backsim;̱ |
| Racute; | U+00154 | &Racute; |
| racute; | U+00155 | &racute; |
| radic; | U+0221A | √ |
| raemptyv; | U+029B3 | &raemptyv; |
| Rang; | U+027EB | &Rang; |
| rang; | U+027E9 | ⟩ |
| rangd; | U+02992 | &rangd; |
| range; | U+029A5 | &range; |
| rangle; | U+027E9 | ⟩ |
| raquo; | U+000BB | » |
| Rarr; | U+021A0 | &twoheadrightarrow; |
| rArr; | U+021D2 | &Implies; |
| rarr; | U+02192 | &srarr; |
| rarrap; | U+02975 | &rarrap; |
| rarrb; | U+021E5 | &rarrb; |
| rarrbfs; | U+02920 | &rarrbfs; |
| rarrc; | U+02933 | &rarrc; |
| rarrfs; | U+0291E | &rarrfs; |
| rarrhk; | U+021AA | &hookrightarrow; |
| rarrlp; | U+021AC | &rarrlp; |
| rarrpl; | U+02945 | &rarrpl; |
| rarrsim; | U+02974 | &rarrsim; |
| Rarrtl; | U+02916 | &Rarrtl; |
| rarrtl; | U+021A3 | &rightarrowtail; |
| rarrw; | U+0219D | &rightsquigarrow; |
| rAtail; | U+0291C | &rAtail; |
| ratail; | U+0291A | &ratail; |
| ratio; | U+02236 | &ratio; |
| rationals; | U+0211A | &rationals; |
| RBarr; | U+02910 | &drbkarow; |
| rBarr; | U+0290F | &dbkarow; |
| rbarr; | U+0290D | &rbarr; |
| rbbrk; | U+02773 | &rbbrk; |
| rbrace; | U+0007D | } |
| rbrack; | U+0005D | ] |
| rbrke; | U+0298C | &rbrke; |
| rbrksld; | U+0298E | &rbrksld; |
| rbrkslu; | U+02990 | &rbrkslu; |
| Rcaron; | U+00158 | &Rcaron; |
| rcaron; | U+00159 | &rcaron; |
| Rcedil; | U+00156 | &Rcedil; |
| rcedil; | U+00157 | &rcedil; |
| rceil; | U+02309 | ⌉ |
| rcub; | U+0007D | } |
| Rcy; | U+00420 | &Rcy; |
| rcy; | U+00440 | &rcy; |
| rdca; | U+02937 | &rdca; |
| rdldhar; | U+02969 | &rdldhar; |
| rdquo; | U+0201D | ” |
| rdquor; | U+0201D | ” |
| rdsh; | U+021B3 | &rdsh; |
| Re; | U+0211C | &realpart; |
| real; | U+0211C | &realpart; |
| realine; | U+0211B | &realine; |
| realpart; | U+0211C | &realpart; |
| reals; | U+0211D | &reals; |
| rect; | U+025AD | &rect; |
| REG; | U+000AE | ® |
| reg; | U+000AE | ® |
| ReverseElement; | U+0220B | &niv; |
| ReverseEquilibrium; | U+021CB | &leftrightharpoons; |
| ReverseUpEquilibrium; | U+0296F | &duhar; |
| rfisht; | U+0297D | &rfisht; |
| rfloor; | U+0230B | ⌋ |
| Rfr; | U+0211C | &realpart; |
| rfr; | U+1D52F | &rfr; |
| rHar; | U+02964 | &rHar; |
| rhard; | U+021C1 | &rhard; |
| rharu; | U+021C0 | &rharu; |
| rharul; | U+0296C | &rharul; |
| Rho; | U+003A1 | Ρ |
| rho; | U+003C1 | ρ |
| rhov; | U+003F1 | &rhov; |
| RightAngleBracket; | U+027E9 | ⟩ |
| RightArrow; | U+02192 | &srarr; |
| Rightarrow; | U+021D2 | &Implies; |
| rightarrow; | U+02192 | &srarr; |
| RightArrowBar; | U+021E5 | &rarrb; |
| RightArrowLeftArrow; | U+021C4 | &rlarr; |
| rightarrowtail; | U+021A3 | &rightarrowtail; |
| RightCeiling; | U+02309 | ⌉ |
| RightDoubleBracket; | U+027E7 | &robrk; |
| RightDownTeeVector; | U+0295D | &RightDownTeeVector; |
| RightDownVector; | U+021C2 | &dharr; |
| RightDownVectorBar; | U+02955 | &RightDownVectorBar; |
| RightFloor; | U+0230B | ⌋ |
| rightharpoondown; | U+021C1 | &rhard; |
| rightharpoonup; | U+021C0 | &rharu; |
| rightleftarrows; | U+021C4 | &rlarr; |
| rightleftharpoons; | U+021CC | &rlhar; |
| rightrightarrows; | U+021C9 | &rightrightarrows; |
| rightsquigarrow; | U+0219D | &rightsquigarrow; |
| RightTee; | U+022A2 | &vdash; |
| RightTeeArrow; | U+021A6 | &mapsto; |
| RightTeeVector; | U+0295B | &RightTeeVector; |
| rightthreetimes; | U+022CC | &rightthreetimes; |
| RightTriangle; | U+022B3 | &vartriangleright; |
| RightTriangleBar; | U+029D0 | &RightTriangleBar; |
| RightTriangleEqual; | U+022B5 | &rtrie; |
| RightUpDownVector; | U+0294F | &RightUpDownVector; |
| RightUpTeeVector; | U+0295C | &RightUpTeeVector; |
| RightUpVector; | U+021BE | &upharpoonright; |
| RightUpVectorBar; | U+02954 | &RightUpVectorBar; |
| RightVector; | U+021C0 | &rharu; |
| RightVectorBar; | U+02953 | &RightVectorBar; |
| ring; | U+002DA | &ring; |
| risingdotseq; | U+02253 | &risingdotseq; |
| rlarr; | U+021C4 | &rlarr; |
| rlhar; | U+021CC | &rlhar; |
| rlm; | U+0200F | ‏ |
| rmoust; | U+023B1 | &rmoustache; |
| rmoustache; | U+023B1 | &rmoustache; |
| rnmid; | U+02AEE | &rnmid; |
| roang; | U+027ED | &roang; |
| roarr; | U+021FE | &roarr; |
| robrk; | U+027E7 | &robrk; |
| ropar; | U+02986 | &ropar; |
| Ropf; | U+0211D | &reals; |
| ropf; | U+1D563 | &ropf; |
| roplus; | U+02A2E | &roplus; |
| rotimes; | U+02A35 | &rotimes; |
| RoundImplies; | U+02970 | &RoundImplies; |
| rpar; | U+00029 | ) |
| rpargt; | U+02994 | &rpargt; |
| rppolint; | U+02A12 | &rppolint; |
| rrarr; | U+021C9 | &rightrightarrows; |
| Rrightarrow; | U+021DB | &rAarr; |
| rsaquo; | U+0203A | › |
| Rscr; | U+0211B | &realine; |
| rscr; | U+1D4C7 | &rscr; |
| Rsh; | U+021B1 | &rsh; |
| rsh; | U+021B1 | &rsh; |
| rsqb; | U+0005D | ] |
| rsquo; | U+02019 | &rsquor; |
| rsquor; | U+02019 | &rsquor; |
| rthree; | U+022CC | &rightthreetimes; |
| rtimes; | U+022CA | &rtimes; |
| rtri; | U+025B9 | &triangleright; |
| rtrie; | U+022B5 | &rtrie; |
| rtrif; | U+025B8 | &blacktriangleright; |
| rtriltri; | U+029CE | &rtriltri; |
| RuleDelayed; | U+029F4 | &RuleDelayed; |
| ruluhar; | U+02968 | &ruluhar; |
| rx; | U+0211E | &rx; |
| Sacute; | U+0015A | &Sacute; |
| sacute; | U+0015B | &sacute; |
| sbquo; | U+0201A | ‚ |
| Sc; | U+02ABC | &Sc; |
| sc; | U+0227B | &succ; |
| scap; | U+02AB8 | &succapprox; |
| Scaron; | U+00160 | Š |
| scaron; | U+00161 | š |
| sccue; | U+0227D | &sccue; |
| scE; | U+02AB4 | &scE; |
| sce; | U+02AB0 | &succeq; |
| Scedil; | U+0015E | &Scedil; |
| scedil; | U+0015F | &scedil; |
| Scirc; | U+0015C | &Scirc; |
| scirc; | U+0015D | &scirc; |
| scnap; | U+02ABA | &scnap; |
| scnE; | U+02AB6 | &succneqq; |
| scnsim; | U+022E9 | &succnsim; |
| scpolint; | U+02A13 | &scpolint; |
| scsim; | U+0227F | &scsim; |
| Scy; | U+00421 | &Scy; |
| scy; | U+00441 | &scy; |
| sdot; | U+022C5 | ⋅ |
| sdotb; | U+022A1 | &dotsquare; |
| sdote; | U+02A66 | &sdote; |
| searhk; | U+02925 | &hksearow; |
| seArr; | U+021D8 | &seArr; |
| searr; | U+02198 | &searrow; |
| searrow; | U+02198 | &searrow; |
| sect; | U+000A7 | § |
| semi; | U+0003B | ; |
| seswar; | U+02929 | &tosa; |
| setminus; | U+02216 | &smallsetminus; |
| setmn; | U+02216 | &smallsetminus; |
| sext; | U+02736 | &sext; |
| Sfr; | U+1D516 | &Sfr; |
| sfr; | U+1D530 | &sfr; |
| sfrown; | U+02322 | &frown; |
| sharp; | U+0266F | &sharp; |
| SHCHcy; | U+00429 | &SHCHcy; |
| shchcy; | U+00449 | &shchcy; |
| SHcy; | U+00428 | &SHcy; |
| shcy; | U+00448 | &shcy; |
| ShortDownArrow; | U+02193 | &downarrow; |
| ShortLeftArrow; | U+02190 | &slarr; |
| shortmid; | U+02223 | &mid; |
| shortparallel; | U+02225 | &spar; |
| ShortRightArrow; | U+02192 | &srarr; |
| ShortUpArrow; | U+02191 | &uparrow; |
| shy; | U+000AD |  |
| Sigma; | U+003A3 | Σ |
| sigma; | U+003C3 | σ |
| sigmaf; | U+003C2 | &sigmav; |
| sigmav; | U+003C2 | &sigmav; |
| sim; | U+0223C | &thksim; |
| simdot; | U+02A6A | &simdot; |
| sime; | U+02243 | &simeq; |
| simeq; | U+02243 | &simeq; |
| simg; | U+02A9E | &simg; |
| simgE; | U+02AA0 | &simgE; |
| siml; | U+02A9D | &siml; |
| simlE; | U+02A9F | &simlE; |
| simne; | U+02246 | &simne; |
| simplus; | U+02A24 | &simplus; |
| simrarr; | U+02972 | &simrarr; |
| slarr; | U+02190 | &slarr; |
| SmallCircle; | U+02218 | &compfn; |
| smallsetminus; | U+02216 | &smallsetminus; |
| smashp; | U+02A33 | &smashp; |
| smeparsl; | U+029E4 | &smeparsl; |
| smid; | U+02223 | &mid; |
| smile; | U+02323 | &smile; |
| smt; | U+02AAA | &smt; |
| smte; | U+02AAC | &smte; |
| smtes; | U+02AAC U+0FE00 | &smte;︀ |
| SOFTcy; | U+0042C | &SOFTcy; |
| softcy; | U+0044C | &softcy; |
| sol; | U+0002F | / |
| solb; | U+029C4 | &solb; |
| solbar; | U+0233F | &solbar; |
| Sopf; | U+1D54A | &Sopf; |
| sopf; | U+1D564 | &sopf; |
| spades; | U+02660 | &spadesuit; |
| spadesuit; | U+02660 | &spadesuit; |
| spar; | U+02225 | &spar; |
| sqcap; | U+02293 | &sqcap; |
| sqcaps; | U+02293 U+0FE00 | &sqcap;︀ |
| sqcup; | U+02294 | &sqcup; |
| sqcups; | U+02294 U+0FE00 | &sqcup;︀ |
| Sqrt; | U+0221A | √ |
| sqsub; | U+0228F | &sqsub; |
| sqsube; | U+02291 | &sqsubseteq; |
| sqsubset; | U+0228F | &sqsub; |
| sqsubseteq; | U+02291 | &sqsubseteq; |
| sqsup; | U+02290 | &sqsupset; |
| sqsupe; | U+02292 | &sqsupe; |
| sqsupset; | U+02290 | &sqsupset; |
| sqsupseteq; | U+02292 | &sqsupe; |
| squ; | U+025A1 | &squ; |
| Square; | U+025A1 | &squ; |
| square; | U+025A1 | &squ; |
| SquareIntersection; | U+02293 | &sqcap; |
| SquareSubset; | U+0228F | &sqsub; |
| SquareSubsetEqual; | U+02291 | &sqsubseteq; |
| SquareSuperset; | U+02290 | &sqsupset; |
| SquareSupersetEqual; | U+02292 | &sqsupe; |
| SquareUnion; | U+02294 | &sqcup; |
| squarf; | U+025AA | &blacksquare; |
| squf; | U+025AA | &blacksquare; |
| srarr; | U+02192 | &srarr; |
| Sscr; | U+1D4AE | &Sscr; |
| sscr; | U+1D4C8 | &sscr; |
| ssetmn; | U+02216 | &smallsetminus; |
| ssmile; | U+02323 | &smile; |
| sstarf; | U+022C6 | &sstarf; |
| Star; | U+022C6 | &sstarf; |
| star; | U+02606 | &star; |
| starf; | U+02605 | &bigstar; |
| straightepsilon; | U+003F5 | &straightepsilon; |
| straightphi; | U+003D5 | &phiv; |
| strns; | U+000AF | &strns; |
| Sub; | U+022D0 | &Sub; |
| sub; | U+02282 | ⊂ |
| subdot; | U+02ABD | &subdot; |
| subE; | U+02AC5 | &subseteqq; |
| sube; | U+02286 | &subseteq; |
| subedot; | U+02AC3 | &subedot; |
| submult; | U+02AC1 | &submult; |
| subnE; | U+02ACB | &subsetneqq; |
| subne; | U+0228A | &subsetneq; |
| subplus; | U+02ABF | &subplus; |
| subrarr; | U+02979 | &subrarr; |
| Subset; | U+022D0 | &Sub; |
| subset; | U+02282 | ⊂ |
| subseteq; | U+02286 | &subseteq; |
| subseteqq; | U+02AC5 | &subseteqq; |
| SubsetEqual; | U+02286 | &subseteq; |
| subsetneq; | U+0228A | &subsetneq; |
| subsetneqq; | U+02ACB | &subsetneqq; |
| subsim; | U+02AC7 | &subsim; |
| subsub; | U+02AD5 | &subsub; |
| subsup; | U+02AD3 | &subsup; |
| succ; | U+0227B | &succ; |
| succapprox; | U+02AB8 | &succapprox; |
| succcurlyeq; | U+0227D | &sccue; |
| Succeeds; | U+0227B | &succ; |
| SucceedsEqual; | U+02AB0 | &succeq; |
| SucceedsSlantEqual; | U+0227D | &sccue; |
| SucceedsTilde; | U+0227F | &scsim; |
| succeq; | U+02AB0 | &succeq; |
| succnapprox; | U+02ABA | &scnap; |
| succneqq; | U+02AB6 | &succneqq; |
| succnsim; | U+022E9 | &succnsim; |
| succsim; | U+0227F | &scsim; |
| SuchThat; | U+0220B | &niv; |
| Sum; | U+02211 | ∑ |
| sum; | U+02211 | ∑ |
| sung; | U+0266A | &sung; |
| Sup; | U+022D1 | &Supset; |
| sup; | U+02283 | ⊃ |
| sup1; | U+000B9 | ¹ |
| sup2; | U+000B2 | ² |
| sup3; | U+000B3 | ³ |
| supdot; | U+02ABE | &supdot; |
| supdsub; | U+02AD8 | &supdsub; |
| supE; | U+02AC6 | &supseteqq; |
| supe; | U+02287 | &supseteq; |
| supedot; | U+02AC4 | &supedot; |
| Superset; | U+02283 | ⊃ |
| SupersetEqual; | U+02287 | &supseteq; |
| suphsol; | U+027C9 | &suphsol; |
| suphsub; | U+02AD7 | &suphsub; |
| suplarr; | U+0297B | &suplarr; |
| supmult; | U+02AC2 | &supmult; |
| supnE; | U+02ACC | &supsetneqq; |
| supne; | U+0228B | &supsetneq; |
| supplus; | U+02AC0 | &supplus; |
| Supset; | U+022D1 | &Supset; |
| supset; | U+02283 | ⊃ |
| supseteq; | U+02287 | &supseteq; |
| supseteqq; | U+02AC6 | &supseteqq; |
| supsetneq; | U+0228B | &supsetneq; |
| supsetneqq; | U+02ACC | &supsetneqq; |
| supsim; | U+02AC8 | &supsim; |
| supsub; | U+02AD4 | &supsub; |
| supsup; | U+02AD6 | &supsup; |
| swarhk; | U+02926 | &hkswarow; |
| swArr; | U+021D9 | &swArr; |
| swarr; | U+02199 | &swarrow; |
| swarrow; | U+02199 | &swarrow; |
| swnwar; | U+0292A | &swnwar; |
| szlig; | U+000DF | ß |
| Tab; | U+00009 | ␉ |
| target; | U+02316 | &target; |
| Tau; | U+003A4 | Τ |
| tau; | U+003C4 | τ |
| tbrk; | U+023B4 | &tbrk; |
| Tcaron; | U+00164 | &Tcaron; |
| tcaron; | U+00165 | &tcaron; |
| Tcedil; | U+00162 | &Tcedil; |
| tcedil; | U+00163 | &tcedil; |
| Tcy; | U+00422 | &Tcy; |
| tcy; | U+00442 | &tcy; |
| tdot; | U+020DB | ◌&tdot; |
| telrec; | U+02315 | &telrec; |
| Tfr; | U+1D517 | &Tfr; |
| tfr; | U+1D531 | &tfr; |
| there4; | U+02234 | &therefore; |
| Therefore; | U+02234 | &therefore; |
| therefore; | U+02234 | &therefore; |
| Theta; | U+00398 | Θ |
| theta; | U+003B8 | θ |
| thetasym; | U+003D1 | &thetav; |
| thetav; | U+003D1 | &thetav; |
| thickapprox; | U+02248 | &thkap; |
| thicksim; | U+0223C | &thksim; |
| ThickSpace; | U+0205F U+0200A | &MediumSpace;&hairsp; |
| thinsp; | U+02009 |  |
| ThinSpace; | U+02009 |  |
| thkap; | U+02248 | &thkap; |
| thksim; | U+0223C | &thksim; |
| THORN; | U+000DE | Þ |
| thorn; | U+000FE | þ |
| Tilde; | U+0223C | &thksim; |
| tilde; | U+002DC | ˜ |
| TildeEqual; | U+02243 | &simeq; |
| TildeFullEqual; | U+02245 | ≅ |
| TildeTilde; | U+02248 | &thkap; |
| times; | U+000D7 | × |
| timesb; | U+022A0 | &timesb; |
| timesbar; | U+02A31 | &timesbar; |
| timesd; | U+02A30 | &timesd; |
| tint; | U+0222D | &iiint; |
| toea; | U+02928 | &toea; |
| top; | U+022A4 | &top; |
| topbot; | U+02336 | &topbot; |
| topcir; | U+02AF1 | &topcir; |
| Topf; | U+1D54B | &Topf; |
| topf; | U+1D565 | &topf; |
| topfork; | U+02ADA | &topfork; |
| tosa; | U+02929 | &tosa; |
| tprime; | U+02034 | &tprime; |
| TRADE; | U+02122 | ™ |
| trade; | U+02122 | ™ |
| triangle; | U+025B5 | &triangle; |
| triangledown; | U+025BF | &triangledown; |
| triangleleft; | U+025C3 | &triangleleft; |
| trianglelefteq; | U+022B4 | &ltrie; |
| triangleq; | U+0225C | &triangleq; |
| triangleright; | U+025B9 | &triangleright; |
| trianglerighteq; | U+022B5 | &rtrie; |
| tridot; | U+025EC | &tridot; |
| trie; | U+0225C | &triangleq; |
| triminus; | U+02A3A | &triminus; |
| TripleDot; | U+020DB | ◌&tdot; |
| triplus; | U+02A39 | &triplus; |
| trisb; | U+029CD | &trisb; |
| tritime; | U+02A3B | &tritime; |
| trpezium; | U+023E2 | &trpezium; |
| Tscr; | U+1D4AF | &Tscr; |
| tscr; | U+1D4C9 | &tscr; |
| TScy; | U+00426 | &TScy; |
| tscy; | U+00446 | &tscy; |
| TSHcy; | U+0040B | &TSHcy; |
| tshcy; | U+0045B | &tshcy; |
| Tstrok; | U+00166 | &Tstrok; |
| tstrok; | U+00167 | &tstrok; |
| twixt; | U+0226C | &between; |
| twoheadleftarrow; | U+0219E | &twoheadleftarrow; |
| twoheadrightarrow; | U+021A0 | &twoheadrightarrow; |
| Uacute; | U+000DA | Ú |
| uacute; | U+000FA | ú |
| Uarr; | U+0219F | &Uarr; |
| uArr; | U+021D1 | &Uparrow; |
| uarr; | U+02191 | &uparrow; |
| Uarrocir; | U+02949 | &Uarrocir; |
| Ubrcy; | U+0040E | &Ubrcy; |
| ubrcy; | U+0045E | &ubrcy; |
| Ubreve; | U+0016C | &Ubreve; |
| ubreve; | U+0016D | &ubreve; |
| Ucirc; | U+000DB | Û |
| ucirc; | U+000FB | û |
| Ucy; | U+00423 | &Ucy; |
| ucy; | U+00443 | &ucy; |
| udarr; | U+021C5 | &udarr; |
| Udblac; | U+00170 | &Udblac; |
| udblac; | U+00171 | &udblac; |
| udhar; | U+0296E | &udhar; |
| ufisht; | U+0297E | &ufisht; |
| Ufr; | U+1D518 | &Ufr; |
| ufr; | U+1D532 | &ufr; |
| Ugrave; | U+000D9 | Ù |
| ugrave; | U+000F9 | ù |
| uHar; | U+02963 | &uHar; |
| uharl; | U+021BF | &upharpoonleft; |
| uharr; | U+021BE | &upharpoonright; |
| uhblk; | U+02580 | &uhblk; |
| ulcorn; | U+0231C | &ulcorn; |
| ulcorner; | U+0231C | &ulcorn; |
| ulcrop; | U+0230F | &ulcrop; |
| ultri; | U+025F8 | &ultri; |
| Umacr; | U+0016A | &Umacr; |
| umacr; | U+0016B | &umacr; |
| uml; | U+000A8 | &die; |
| UnderBar; | U+0005F | \_ |
| UnderBrace; | U+023DF | &UnderBrace; |
| UnderBracket; | U+023B5 | &bbrk; |
| UnderParenthesis; | U+023DD | &UnderParenthesis; |
| Union; | U+022C3 | &xcup; |
| UnionPlus; | U+0228E | &uplus; |
| Uogon; | U+00172 | &Uogon; |
| uogon; | U+00173 | &uogon; |
| Uopf; | U+1D54C | &Uopf; |
| uopf; | U+1D566 | &uopf; |
| UpArrow; | U+02191 | &uparrow; |
| Uparrow; | U+021D1 | &Uparrow; |
| uparrow; | U+02191 | &uparrow; |
| UpArrowBar; | U+02912 | &UpArrowBar; |
| UpArrowDownArrow; | U+021C5 | &udarr; |
| UpDownArrow; | U+02195 | &varr; |
| Updownarrow; | U+021D5 | &DoubleUpDownArrow; |
| updownarrow; | U+02195 | &varr; |
| UpEquilibrium; | U+0296E | &udhar; |
| upharpoonleft; | U+021BF | &upharpoonleft; |
| upharpoonright; | U+021BE | &upharpoonright; |
| uplus; | U+0228E | &uplus; |
| UpperLeftArrow; | U+02196 | &nwarrow; |
| UpperRightArrow; | U+02197 | &nearrow; |
| Upsi; | U+003D2 | ϒ |
| upsi; | U+003C5 | υ |
| upsih; | U+003D2 | ϒ |
| Upsilon; | U+003A5 | Υ |
| upsilon; | U+003C5 | υ |
| UpTee; | U+022A5 | &bottom; |
| UpTeeArrow; | U+021A5 | &mapstoup; |
| upuparrows; | U+021C8 | &uuarr; |
| urcorn; | U+0231D | &urcorn; |
| urcorner; | U+0231D | &urcorn; |
| urcrop; | U+0230E | &urcrop; |
| Uring; | U+0016E | &Uring; |
| uring; | U+0016F | &uring; |
| urtri; | U+025F9 | &urtri; |
| Uscr; | U+1D4B0 | &Uscr; |
| uscr; | U+1D4CA | &uscr; |
| utdot; | U+022F0 | &utdot; |
| Utilde; | U+00168 | &Utilde; |
| utilde; | U+00169 | &utilde; |
| utri; | U+025B5 | &triangle; |
| utrif; | U+025B4 | &utrif; |
| uuarr; | U+021C8 | &uuarr; |
| Uuml; | U+000DC | Ü |
| uuml; | U+000FC | ü |
| uwangle; | U+029A7 | &uwangle; |
| vangrt; | U+0299C | &vangrt; |
| varepsilon; | U+003F5 | &straightepsilon; |
| varkappa; | U+003F0 | &kappav; |
| varnothing; | U+02205 | &emptyv; |
| varphi; | U+003D5 | &phiv; |
| varpi; | U+003D6 | &varpi; |
| varpropto; | U+0221D | &propto; |
| vArr; | U+021D5 | &DoubleUpDownArrow; |
| varr; | U+02195 | &varr; |
| varrho; | U+003F1 | &rhov; |
| varsigma; | U+003C2 | &sigmav; |
| varsubsetneq; | U+0228A U+0FE00 | &subsetneq;︀ |
| varsubsetneqq; | U+02ACB U+0FE00 | &subsetneqq;︀ |
| varsupsetneq; | U+0228B U+0FE00 | &supsetneq;︀ |
| varsupsetneqq; | U+02ACC U+0FE00 | &supsetneqq;︀ |
| vartheta; | U+003D1 | &thetav; |
| vartriangleleft; | U+022B2 | &vartriangleleft; |
| vartriangleright; | U+022B3 | &vartriangleright; |
| Vbar; | U+02AEB | &Vbar; |
| vBar; | U+02AE8 | &vBar; |
| vBarv; | U+02AE9 | &vBarv; |
| Vcy; | U+00412 | &Vcy; |
| vcy; | U+00432 | &vcy; |
| VDash; | U+022AB | &VDash; |
| Vdash; | U+022A9 | &Vdash; |
| vDash; | U+022A8 | &vDash; |
| vdash; | U+022A2 | &vdash; |
| Vdashl; | U+02AE6 | &Vdashl; |
| Vee; | U+022C1 | &bigvee; |
| vee; | U+02228 | &vee; |
| veebar; | U+022BB | &veebar; |
| veeeq; | U+0225A | &veeeq; |
| vellip; | U+022EE | &vellip; |
| Verbar; | U+02016 | &Vert; |
| verbar; | U+0007C | | |
| Vert; | U+02016 | &Vert; |
| vert; | U+0007C | | |
| VerticalBar; | U+02223 | &mid; |
| VerticalLine; | U+0007C | | |
| VerticalSeparator; | U+02758 | &VerticalSeparator; |
| VerticalTilde; | U+02240 | &wreath; |
| VeryThinSpace; | U+0200A | &hairsp; |
| Vfr; | U+1D519 | &Vfr; |
| vfr; | U+1D533 | &vfr; |
| vltri; | U+022B2 | &vartriangleleft; |
| vnsub; | U+02282 U+020D2 | ⊂⃒ |
| vnsup; | U+02283 U+020D2 | ⊃⃒ |
| Vopf; | U+1D54D | &Vopf; |
| vopf; | U+1D567 | &vopf; |
| vprop; | U+0221D | &propto; |
| vrtri; | U+022B3 | &vartriangleright; |
| Vscr; | U+1D4B1 | &Vscr; |
| vscr; | U+1D4CB | &vscr; |
| vsubnE; | U+02ACB U+0FE00 | &subsetneqq;︀ |
| vsubne; | U+0228A U+0FE00 | &subsetneq;︀ |
| vsupnE; | U+02ACC U+0FE00 | &supsetneqq;︀ |
| vsupne; | U+0228B U+0FE00 | &supsetneq;︀ |
| Vvdash; | U+022AA | &Vvdash; |
| vzigzag; | U+0299A | &vzigzag; |
| Wcirc; | U+00174 | &Wcirc; |
| wcirc; | U+00175 | &wcirc; |
| wedbar; | U+02A5F | &wedbar; |
| Wedge; | U+022C0 | &xwedge; |
| wedge; | U+02227 | &wedge; |
| wedgeq; | U+02259 | &wedgeq; |
| weierp; | U+02118 | &wp; |
| Wfr; | U+1D51A | &Wfr; |
| wfr; | U+1D534 | &wfr; |
| Wopf; | U+1D54E | &Wopf; |
| wopf; | U+1D568 | &wopf; |
| wp; | U+02118 | &wp; |
| wr; | U+02240 | &wreath; |
| wreath; | U+02240 | &wreath; |
| Wscr; | U+1D4B2 | &Wscr; |
| wscr; | U+1D4CC | &wscr; |
| xcap; | U+022C2 | &bigcap; |
| xcirc; | U+025EF | &xcirc; |
| xcup; | U+022C3 | &xcup; |
| xdtri; | U+025BD | &xdtri; |
| Xfr; | U+1D51B | &Xfr; |
| xfr; | U+1D535 | &xfr; |
| xhArr; | U+027FA | &DoubleLongLeftRightArrow; |
| xharr; | U+027F7 | &xharr; |
| Xi; | U+0039E | Ξ |
| xi; | U+003BE | ξ |
| xlArr; | U+027F8 | &Longleftarrow; |
| xlarr; | U+027F5 | &xlarr; |
| xmap; | U+027FC | &xmap; |
| xnis; | U+022FB | &xnis; |
| xodot; | U+02A00 | &bigodot; |
| Xopf; | U+1D54F | &Xopf; |
| xopf; | U+1D569 | &xopf; |
| xoplus; | U+02A01 | &bigoplus; |
| xotime; | U+02A02 | &xotime; |
| xrArr; | U+027F9 | &xrArr; |
| xrarr; | U+027F6 | &xrarr; |
| Xscr; | U+1D4B3 | &Xscr; |
| xscr; | U+1D4CD | &xscr; |
| xsqcup; | U+02A06 | &bigsqcup; |
| xuplus; | U+02A04 | &xuplus; |
| xutri; | U+025B3 | &bigtriangleup; |
| xvee; | U+022C1 | &bigvee; |
| xwedge; | U+022C0 | &xwedge; |
| Yacute; | U+000DD | Ý |
| yacute; | U+000FD | ý |
| YAcy; | U+0042F | &YAcy; |
| yacy; | U+0044F | &yacy; |
| Ycirc; | U+00176 | &Ycirc; |
| ycirc; | U+00177 | &ycirc; |
| Ycy; | U+0042B | &Ycy; |
| ycy; | U+0044B | &ycy; |
| yen; | U+000A5 | ¥ |
| Yfr; | U+1D51C | &Yfr; |
| yfr; | U+1D536 | &yfr; |
| YIcy; | U+00407 | &YIcy; |
| yicy; | U+00457 | &yicy; |
| Yopf; | U+1D550 | &Yopf; |
| yopf; | U+1D56A | &yopf; |
| Yscr; | U+1D4B4 | &Yscr; |
| yscr; | U+1D4CE | &yscr; |
| YUcy; | U+0042E | &YUcy; |
| yucy; | U+0044E | &yucy; |
| Yuml; | U+00178 | Ÿ |
| yuml; | U+000FF | ÿ |
| Zacute; | U+00179 | &Zacute; |
| zacute; | U+0017A | &zacute; |
| Zcaron; | U+0017D | &Zcaron; |
| zcaron; | U+0017E | &zcaron; |
| Zcy; | U+00417 | &Zcy; |
| zcy; | U+00437 | &zcy; |
| Zdot; | U+0017B | &Zdot; |
| zdot; | U+0017C | &zdot; |
| zeetrf; | U+02128 | &zeetrf; |
| ZeroWidthSpace; | U+0200B | &NegativeThickSpace; |
| Zeta; | U+00396 | Ζ |
| zeta; | U+003B6 | ζ |
| Zfr; | U+02128 | &zeetrf; |
| zfr; | U+1D537 | &zfr; |
| ZHcy; | U+00416 | &ZHcy; |
| zhcy; | U+00436 | &zhcy; |
| zigrarr; | U+021DD | &zigrarr; |
| Zopf; | U+02124 | &integers; |
| zopf; | U+1D56B | &zopf; |
| Zscr; | U+1D4B5 | &Zscr; |
| zscr; | U+1D4CF | &zscr; |
| zwj; | U+0200D | ‍ |
| zwnj; | U+0200C | ‌ |

This data is also available [as a JSON file](http://developers.whatwg.org/entities.json).

*The glyphs displayed above are non-normative. Refer to the Unicode specifications for formal definitions of the characters listed above.*

*[Up next](http://developers.whatwg.org/the-xhtml-syntax.html)*

**[11 The XHTML syntax](http://developers.whatwg.org/the-xhtml-syntax.html)**

This document is a work in progress, if you spot something that you feel isn't quite right, please [raise an issue](https://github.com/benschwarz/developers.whatwg.org/issues), otherwise you'll find the source [on github.](https://github.com/benschwarz/developers.whatwg.org)

This version is maintained by [Ian Hickson](http://ln.hixie.ch/) and [Ben Schwarz](http://germanforblack.com/).