**Math Symbols Supported by HTML**

|  |  |  |  |
| --- | --- | --- | --- |
| **Character** | **Entity Number** | **Entity Name** | **Description** |
| ∀ | &#8704; | &forall; | for all |
| ∂ | &#8706; | &part; | part |
| ∃ | &#8707; | &exist; | exists |
| ∅ | &#8709; | &empty; | empty |
| ∇ | &#8711; | &nabla; | nabla |
| ∈ | &#8712; | &isin; | isin |
| ∉ | &#8713; | &notin; | notin |
| ∋ | &#8715; | &ni; | ni |
| ∏ | &#8719; | &prod; | prod |
| ∑ | &#8721; | &sum; | sum |
| − | &#8722; | &minus; | minus |
| ∗ | &#8727; | &lowast; | lowast |
| √ | &#8730; | &radic; | square root |
| ∝ | &#8733; | &prop; | proportional to |
| ∞ | &#8734; | &infin; | infinity |
| ∠ | &#8736; | &ang; | angle |
| ∧ | &#8743; | &and; | and |
| ∨ | &#8744; | &or; | or |
| ∩ | &#8745; | &cap; | cap |
| ∪ | &#8746; | &cup; | cup |
| ∫ | &#8747; | &int; | integral |
| ∴ | &#8756; | &there4; | therefore |
| ∼ | &#8764; | &sim; | similar to |
| ≅ | &#8773; | &cong; | congruent to |
| ≈ | &#8776; | &asymp; | almost equal |
| ≠ | &#8800; | &ne; | not equal |
| ≡ | &#8801; | &equiv; | equivalent |
| ≤ | &#8804; | &le; | less or equal |
| ≥ | &#8805; | &ge; | greater or equal |
| ⊂ | &#8834; | &sub; | subset of |
| ⊃ | &#8835; | &sup; | superset of |
| ⊄ | &#8836; | &nsub; | not subset of |
| ⊆ | &#8838; | &sube; | subset or equal |
| ⊇ | &#8839; | &supe; | superset or equal |
| ⊕ | &#8853; | &oplus; | circled plus |
| ⊗ | &#8855; | &otimes; | circled times |
| ⊥ | &#8869; | &perp; | perpendicular |
| ⋅ | &#8901; | &sdot; | dot operator |

**Greek Letters Supported by HTML**

|  |  |  |  |
| --- | --- | --- | --- |
| **Character** | **Entity Number** | **Entity Name** | **Description** |
| Α | &#913; | &Alpha; | Alpha |
| Β | &#914; | &Beta; | Beta |
| Γ | &#915; | &Gamma; | Gamma |
| Δ | &#916; | &Delta; | Delta |
| Ε | &#917; | &Epsilon; | Epsilon |
| Ζ | &#918; | &Zeta; | Zeta |
| Η | &#919; | &Eta; | Eta |
| Θ | &#920; | &Theta; | Theta |
| Ι | &#921; | &Iota; | Iota |
| Κ | &#922; | &Kappa; | Kappa |
| Λ | &#923; | &Lambda; | Lambda |
| Μ | &#924; | &Mu; | Mu |
| Ν | &#925; | &Nu; | Nu |
| Ξ | &#926; | &Xi; | Xi |
| Ο | &#927; | &Omicron; | Omicron |
| Π | &#928; | &Pi; | Pi |
| Ρ | &#929; | &Rho; | Rho |
|  | undefined |  | Sigmaf |
| Σ | &#931; | &Sigma; | Sigma |
| Τ | &#932; | &Tau; | Tau |
| Υ | &#933; | &Upsilon; | Upsilon |
| Φ | &#934; | &Phi; | Phi |
| Χ | &#935; | &Chi; | Chi |
| Ψ | &#936; | &Psi; | Psi |
| Ω | &#937; | &Omega; | Omega |
|  |  |  |  |
| α | &#945; | &alpha; | alpha |
| β | &#946; | &beta; | beta |
| γ | &#947; | &gamma; | gamma |
| δ | &#948; | &delta; | delta |
| ε | &#949; | &epsilon; | epsilon |
| ζ | &#950; | &zeta; | zeta |
| η | &#951; | &eta; | eta |
| θ | &#952; | &theta; | theta |
| ι | &#953; | &iota; | iota |
| κ | &#954; | &kappa; | kappa |
| λ | &#955; | &lambda; | lambda |
| μ | &#956; | &mu; | mu |
| ν | &#957; | &nu; | nu |
| ξ | &#958; | &xi; | xi |
| ο | &#959; | &omicron; | omicron |
| π | &#960; | &pi; | pi |
| ρ | &#961; | &rho; | rho |
| ς | &#962; | &sigmaf; | sigmaf |
| σ | &#963; | &sigma; | sigma |
| τ | &#964; | &tau; | tau |
| υ | &#965; | &upsilon; | upsilon |
| φ | &#966; | &phi; | phi |
| χ | &#967; | &chi; | chi |
| ψ | &#968; | &psi; | psi |
| ω | &#969; | &omega; | omega |
|  |  |  |  |
| ϑ | &#977; | &thetasym; | theta symbol |
| ϒ | &#978; | &upsih; | upsilon symbol |
| ϖ | &#982; | &piv; | pi symbol |

**Other Entities Supported by HTML**

|  |  |  |  |
| --- | --- | --- | --- |
| **Character** | **Entity Number** | **Entity Name** | **Description** |
| Œ | &#338; | &OElig; | capital ligature OE |
| œ | &#339; | &oelig; | small ligature oe |
| Š | &#352; | &Scaron; | capital S with caron |
| š | &#353; | &scaron; | small S with caron |
| Ÿ | &#376; | &Yuml; | capital Y with diaeres |
| ƒ | &#402; | &fnof; | f with hook |
| ˆ | &#710; | &circ; | modifier letter circumflex accent |
| ˜ | &#732; | &tilde; | small tilde |
|  | &#8194; | &ensp; | en space |
|  | &#8195; | &emsp; | em space |
|  | &#8201; | &thinsp; | thin space |
| ‌ | &#8204; | &zwnj; | zero width non-joiner |
| ‍ | &#8205; | &zwj; | zero width joiner |
| ‎ | &#8206; | &lrm; | left-to-right mark |
| ‏ | &#8207; | &rlm; | right-to-left mark |
| – | &#8211; | &ndash; | en dash |
| — | &#8212; | &mdash; | em dash |
| ‘ | &#8216; | &lsquo; | left single quotation mark |
| ’ | &#8217; | &rsquo; | right single quotation mark |
| ‚ | &#8218; | &sbquo; | single low-9 quotation mark |
| “ | &#8220; | &ldquo; | left double quotation mark |
| ” | &#8221; | &rdquo; | right double quotation mark |
| „ | &#8222; | &bdquo; | double low-9 quotation mark |
| † | &#8224; | &dagger; | dagger |
| ‡ | &#8225; | &Dagger; | double dagger |
| • | &#8226; | &bull; | bullet |
| … | &#8230; | &hellip; | horizontal ellipsis |
| ‰ | &#8240; | &permil; | per mille |
| ′ | &#8242; | &prime; | minutes |
| ″ | &#8243; | &Prime; | seconds |
| ‹ | &#8249; | &lsaquo; | single left angle quotation |
| › | &#8250; | &rsaquo; | single right angle quotation |
| ‾ | &#8254; | &oline; | overline |
| € | &#8364; | &euro; | euro |
| ™ | &#8482; or &#153; | &trade; | trademark |
| ← | &#8592; | &larr; | left arrow |
| ↑ | &#8593; | &uarr; | up arrow |
| → | &#8594; | &rarr; | right arrow |
| ↓ | &#8595; | &darr; | down arrow |
| ↔ | &#8596; | &harr; | left right arrow |
| ↵ | &#8629; | &crarr; | carriage return arrow |
| ⌈ | &#8968; | &lceil; | left ceiling |
| ⌉ | &#8969; | &rceil; | right ceiling |
| ⌊ | &#8970; | &lfloor; | left floor |
| ⌋ | &#8971; | &rfloor; | right floor |
| ◊ | &#9674; | &loz; | lozenge |
| ♠ | &#9824; | &spades; | spade |
| ♣ | &#9827; | &clubs; | club |
| ♥ | &#9829; | &hearts; | heart |
| ♦ | &#9830; | &diams; | diamond |