

# HTML Reference

## Ordered Alphabetically

Tag	Description		
<a href="#"><u>&lt;!--...--&gt;</u></a>	Defines a comment	<a href="#"><u>&lt;ins&gt;</u></a>	Defines inserted text
<a href="#"><u>&lt;!DOCTYPE&gt;</u></a>	Defines the document type	<a href="#"><u>&lt;isindex&gt;</u></a>	Deprecated. Defines a single-line input field
<a href="#"><u>&lt;a&gt;</u></a>	Defines an anchor	<a href="#"><u>&lt;kbd&gt;</u></a>	Defines keyboard text
<a href="#"><u>&lt;abbr&gt;</u></a>	Defines an abbreviation	<a href="#"><u>&lt;label&gt;</u></a>	Defines a label for a form control
<a href="#"><u>&lt;acronym&gt;</u></a>	Defines an acronym	<a href="#"><u>&lt;legend&gt;</u></a>	Defines a title in a fieldset
<a href="#"><u>&lt;address&gt;</u></a>	Defines an address element	<a href="#"><u>&lt;li&gt;</u></a>	Defines a list item
<a href="#"><u>&lt;applet&gt;</u></a>	Deprecated. Defines an applet	<a href="#"><u>&lt;link&gt;</u></a>	Defines a resource reference
<a href="#"><u>&lt;area&gt;</u></a>	Defines an area inside an image map	<a href="#"><u>&lt;map&gt;</u></a>	Defines an image map
<a href="#"><u>&lt;b&gt;</u></a>	Defines bold text	<a href="#"><u>&lt;menu&gt;</u></a>	Deprecated. Defines a menu list
<a href="#"><u>&lt;base&gt;</u></a>	Defines a base URL for all the links in a page	<a href="#"><u>&lt;meta&gt;</u></a>	Defines meta information
<a href="#"><u>&lt;basefont&gt;</u></a>	Deprecated. Defines a base font	<a href="#"><u>&lt;noframes&gt;</u></a>	Defines a noframe section
<a href="#"><u>&lt;bdo&gt;</u></a>	Defines the direction of text display	<a href="#"><u>&lt;noscript&gt;</u></a>	Defines a noscript section
<a href="#"><u>&lt;big&gt;</u></a>	Defines big text	<a href="#"><u>&lt;object&gt;</u></a>	Defines an embedded object
<a href="#"><u>&lt;blockquote&gt;</u></a>	Defines a long quotation	<a href="#"><u>&lt;ol&gt;</u></a>	Defines an ordered list
<a href="#"><u>&lt;body&gt;</u></a>	Defines the body element	<a href="#"><u>&lt;optgroup&gt;</u></a>	Defines an option group
<a href="#"><u>&lt;br&gt;</u></a>	Inserts a single line break	<a href="#"><u>&lt;option&gt;</u></a>	Defines an option in a drop-down list
<a href="#"><u>&lt;button&gt;</u></a>	Defines a push button	<a href="#"><u>&lt;p&gt;</u></a>	Defines a paragraph
<a href="#"><u>&lt;caption&gt;</u></a>	Defines a table caption	<a href="#"><u>&lt;param&gt;</u></a>	Defines a parameter for an object
<a href="#"><u>&lt;center&gt;</u></a>	Deprecated. Defines centered text	<a href="#"><u>&lt;pre&gt;</u></a>	Defines preformatted text
<a href="#"><u>&lt;cite&gt;</u></a>	Defines a citation	<a href="#"><u>&lt;q&gt;</u></a>	Defines a short quotation
<a href="#"><u>&lt;code&gt;</u></a>	Defines computer code text	<a href="#"><u>&lt;s&gt;</u></a>	Deprecated. Defines strikethrough text
<a href="#"><u>&lt;col&gt;</u></a>	Defines attributes for table columns	<a href="#"><u>&lt;samp&gt;</u></a>	Defines sample computer code
<a href="#"><u>&lt;colgroup&gt;</u></a>	Defines groups of table columns	<a href="#"><u>&lt;script&gt;</u></a>	Defines a script
<a href="#"><u>&lt;dd&gt;</u></a>	Defines a definition description	<a href="#"><u>&lt;select&gt;</u></a>	Defines a selectable list
<a href="#"><u>&lt;del&gt;</u></a>	Defines deleted text	<a href="#"><u>&lt;small&gt;</u></a>	Defines small text
<a href="#"><u>&lt;dir&gt;</u></a>	Deprecated. Defines a directory list	<a href="#"><u>&lt;span&gt;</u></a>	Defines a section in a document
<a href="#"><u>&lt;div&gt;</u></a>	Defines a section in a document	<a href="#"><u>&lt;strike&gt;</u></a>	Deprecated. Defines strikethrough text
<a href="#"><u>&lt;dfn&gt;</u></a>	Defines a definition term	<a href="#"><u>&lt;strong&gt;</u></a>	Defines strong text
<a href="#"><u>&lt;dl&gt;</u></a>	Defines a definition list	<a href="#"><u>&lt;style&gt;</u></a>	Defines a style definition
<a href="#"><u>&lt;dt&gt;</u></a>	Defines a definition term	<a href="#"><u>&lt;sub&gt;</u></a>	Defines subscripted text
<a href="#"><u>&lt;em&gt;</u></a>	Defines emphasized text	<a href="#"><u>&lt;sup&gt;</u></a>	Defines superscripted text
<a href="#"><u>&lt;fieldset&gt;</u></a>	Defines a fieldset	<a href="#"><u>&lt;table&gt;</u></a>	Defines a table
<a href="#"><u>&lt;font&gt;</u></a>	Deprecated. Defines text font, size, and color	<a href="#"><u>&lt;tbody&gt;</u></a>	Defines a table body
<a href="#"><u>&lt;form&gt;</u></a>	Defines a form	<a href="#"><u>&lt;td&gt;</u></a>	Defines a table cell
<a href="#"><u>&lt;frame&gt;</u></a>	Defines a sub window (a frame)	<a href="#"><u>&lt;textarea&gt;</u></a>	Defines a text area
<a href="#"><u>&lt;frameset&gt;</u></a>	Defines a set of frames	<a href="#"><u>&lt;tfoot&gt;</u></a>	Defines a table footer
<a href="#"><u>&lt;h1&gt; to &lt;h6&gt;</u></a>	Defines header 1 to header 6	<a href="#"><u>&lt;th&gt;</u></a>	Defines a table header
<a href="#"><u>&lt;head&gt;</u></a>	Defines information about the document	<a href="#"><u>&lt;thead&gt;</u></a>	Defines a table header
<a href="#"><u>&lt;hr&gt;</u></a>	Defines a horizontal rule	<a href="#"><u>&lt;title&gt;</u></a>	Defines the document title
<a href="#"><u>&lt;html&gt;</u></a>	Defines an html document	<a href="#"><u>&lt;tr&gt;</u></a>	Defines a table row
<a href="#"><u>&lt;i&gt;</u></a>	Defines italic text	<a href="#"><u>&lt;tt&gt;</u></a>	Defines teletype text
<a href="#"><u>&lt;iframe&gt;</u></a>	Defines an inline sub window (frame)	<a href="#"><u>&lt;u&gt;</u></a>	Deprecated. Defines underlined text
<a href="#"><u>&lt;img&gt;</u></a>	Defines an image	<a href="#"><u>&lt;ul&gt;</u></a>	Defines an unordered list
<a href="#"><u>&lt;input&gt;</u></a>	Defines an input field	<a href="#"><u>&lt;var&gt;</u></a>	Defines a variable
		<a href="#"><u>&lt;xmp&gt;</u></a>	Deprecated. Defines preformatted text

<b>Basic Tags</b>			
<u>&lt;!DOCTYPE&gt;</u>	Defines the document type	<u>&lt;p&gt;</u>	Defines a paragraph
<u>&lt;html&gt;</u>	Defines an html document	<u>&lt;br&gt;</u>	Inserts a single line break
<u>&lt;body&gt;</u>	Defines the body element	<u>&lt;hr&gt;</u>	Defines a horizontal rule
<u>&lt;h1&gt; to &lt;h6&gt;</u>	Defines header 1 to header 6	<u>&lt;!--...--&gt;</u>	Defines a comment
<b>Char Format</b>			
<u>&lt;b&gt;</u>	Defines bold text	<u>&lt;small&gt;</u>	Defines small text
<u>&lt;font&gt;</u>	Deprecated. Defines text font, size, and color	<u>&lt;sup&gt;</u>	Defines superscripted text
<u>&lt;i&gt;</u>	Defines italic text	<u>&lt;sub&gt;</u>	Defines subscripted text
<u>&lt;em&gt;</u>	Defines emphasized text	<u>&lt;bdo&gt;</u>	Defines the direction of text display
<u>&lt;big&gt;</u>	Defines big text	<u>&lt;u&gt;</u>	Deprecated. Defines underlined text
<u>&lt;strong&gt;</u>	Defines strong text		
<b>Output</b>			
<u>&lt;pre&gt;</u>	Defines preformatted text	<u>&lt;var&gt;</u>	Defines a variable
<u>&lt;code&gt;</u>	Defines computer code text	<u>&lt;dfn&gt;</u>	Defines a definition term
<u>&lt;tt&gt;</u>	Defines teletype text	<u>&lt;samp&gt;</u>	Defines sample computer code
<u>&lt;kbd&gt;</u>	Defines keyboard text	<u>&lt;xmp&gt;</u>	Deprecated. Defines preformatted text
<b>Blocks</b>			
<u>&lt;acronym&gt;</u>	Defines an acronym	<u>&lt;cite&gt;</u>	Defines a citation
<u>&lt;abbr&gt;</u>	Defines an abbreviation	<u>&lt;ins&gt;</u>	Defines inserted text
<u>&lt;address&gt;</u>	Defines an address element	<u>&lt;del&gt;</u>	Defines deleted text
<u>&lt;blockquote&gt;</u>	Defines a long quotation	<u>&lt;s&gt;</u>	Deprecated. Defines strikethrough text
<u>&lt;center&gt;</u>	Deprecated. Defines centered text	<u>&lt;strike&gt;</u>	Deprecated. Defines strikethrough text
<u>&lt;q&gt;</u>	Defines a short quotation		
<b>Links</b>			
<u>&lt;a&gt;</u>	Defines an anchor	<u>&lt;link&gt;</u>	Defines a resource reference
<b>Frames</b>			
<u>&lt;frame&gt;</u>	Defines a sub window (a frame)	<u>&lt;noframes&gt;</u>	Defines a noframe section
<u>&lt;frameset&gt;</u>	Defines a set of frames	<u>&lt;iframe&gt;</u>	Defines an inline sub window (frame)
<b>Input</b>			
<u>&lt;form&gt;</u>	Defines a form	<u>&lt;option&gt;</u>	Defines an item in a list box
<u>&lt;input&gt;</u>	Defines an input field	<u>&lt;label&gt;</u>	Defines a label for a form control
<u>&lt;textarea&gt;</u>	Defines a text area	<u>&lt;fieldset&gt;</u>	Defines a fieldset
<u>&lt;button&gt;</u>	Defines a push button	<u>&lt;legend&gt;</u>	Defines a title in a fieldset
<u>&lt;select&gt;</u>	Defines a selectable list	<u>&lt;isindex&gt;</u>	Deprecated. Defines a single-line input field
<u>&lt;optgroup&gt;</u>	Defines an option group		
<b>Lists</b>			
<u>&lt;ul&gt;</u>	Defines an unordered list	<u>&lt;dl&gt;</u>	Defines a definition list
<u>&lt;ol&gt;</u>	Defines an ordered list	<u>&lt;dt&gt;</u>	Defines a definition term
<u>&lt;li&gt;</u>	Defines a list item	<u>&lt;dd&gt;</u>	Defines a definition description
<u>&lt;dir&gt;</u>	Deprecated. Defines a directory list	<u>&lt;menu&gt;</u>	Deprecated. Defines a menu list
<b>Images</b>			
<u>&lt;img&gt;</u>	Defines an image	<u>&lt;area&gt;</u>	Defines an area inside an image map
<u>&lt;map&gt;</u>	Defines an image map		
<b>Tables</b>			
<u>&lt;table&gt;</u>	Defines a table	<u>&lt;colgroup&gt;</u>	Defines groups of table columns
<u>&lt;caption&gt;</u>	Defines a table caption	<u>&lt;thead&gt;</u>	Defines a table header
<u>&lt;th&gt;</u>	Defines a table header	<u>&lt;tbody&gt;</u>	Defines a table body
<u>&lt;tr&gt;</u>	Defines a table row	<u>&lt;tfoot&gt;</u>	Defines a table footer
<u>&lt;td&gt;</u>	Defines a table cell	<u>&lt;col&gt;</u>	Defines attributes for table columns
<b>Styles</b>			
<u>&lt;style&gt;</u>	Defines a style definition	<u>&lt;span&gt;</u>	Defines a section in a document
<u>&lt;div&gt;</u>	Defines a section in a document		
<b>Meta Info</b>			
<u>&lt;head&gt;</u>	Defines information about the document	<u>&lt;meta&gt;</u>	Defines meta information
<u>&lt;title&gt;</u>	Defines the document title	<u>&lt;base&gt;</u>	Defines a base URL for all the links in a page
<u>&lt;basefont&gt;</u>	Deprecated. Defines a base font		
<b>Programming</b>			

<u>&lt;script&gt;</u>	Defines a script	<u>&lt;object&gt;</u>	Defines an embedded object
<u>&lt;noscript&gt;</u>	Defines a noscript section	<u>&lt;param&gt;</u>	Defines a parameter for an object
<u>&lt;applet&gt;</u>	Deprecated. Defines an applet		

<b>Information Message:</b>	<b>Description:</b>
100 Continue	Only a part of the request has been received by the server, but as long as it has not been rejected, the client should continue with the request
101 Switching Protocols	The server switches protocol
<b>Successful Message:</b>	<b>Description:</b>
200 OK	The request is OK
201 Created	The request is complete, and a new resource is created
202 Accepted	The request is accepted for processing, but the processing is not complete
203 Non-authoritative Information	
204 No Content	
205 Reset Content	
206 Partial Content	
<b>Redirection Message:</b>	<b>Description:</b>
300 Multiple Choices	A link list. The user can select a link and go to that location. Maximum five addresses
301 Moved Permanently	The requested page has moved to a new url
302 Found	The requested page has moved temporarily to a new url
303 See Other	The requested page can be found under a different url
304 Not Modified	
305 Use Proxy	
306 <i>Unused</i>	This code was used in a previous version. It is no longer used, but the code is reserved
307 Temporary Redirect	The requested page has moved temporarily to a new url
<b>Client Error Message:</b>	<b>Description:</b>
400 Bad Request	The server did not understand the request
401 Unauthorized	The requested page needs a username and a password
402 Payment Required	<i>You can not use this code yet</i>
403 Forbidden	Access is forbidden to the requested page
404 Not Found	The server can not find the requested page
405 Method Not Allowed	The method specified in the request is not allowed
406 Not Acceptable	The server can only generate a response that is not accepted by the client
407 Proxy Authentication Required	You must authenticate with a proxy server before this request can be served
408 Request Timeout	The request took longer than the server was prepared to wait
409 Conflict	The request could not be completed because of a conflict
410 Gone	The requested page is no longer available
411 Length Required	The "Content-Length" is not defined. The server will not accept the request without it
412 Precondition Failed	The precondition given in the request evaluated to false by the server
413 Request Entity Too Large	The server will not accept the request, because the request entity is too large
414 Request-url Too Long	The server will not accept the request, because the url is too long. Occurs when you convert a "post" request to a "get" request with a long query information
415 Unsupported Media Type	The server will not accept the request, because the media type is not supported
416	
417 Expectation Failed	
<b>Server Error Message:</b>	<b>Description:</b>
500 Internal Server Error	The request was not completed. The server met an unexpected condition
501 Not Implemented	The request was not completed. The server did not support the functionality required
502 Bad Gateway	The request was not completed. The server received an invalid response from the upstream server
503 Service Unavailable	The request was not completed. The server is temporarily overloading or down
504 Gateway Timeout	The gateway has timed out
505 HTTP Version Not Supported	The server does not support the "http protocol" version

## Core Attributes

Not valid in base, head, html, meta, param, script, style, and title elements.

Attribute	Value	Description
class	<i>class_rule</i> or <i>style_rule</i>	The class of the element
id	<i>id_name</i>	A unique id for the element
style	<i>style_definition</i>	An inline style definition
title	<i>tooltip_text</i>	A text to display in a tool tip

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## Language Attributes

Not valid in base, br, frame, frameset, hr, iframe, param, and script elements.

Attribute	Value	Description
dir	<i>ltr</i>   <i>rtl</i>	Sets the text direction
lang	<i>language_code</i>	Sets the language code

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## Keyboard Attributes

Attribute	Value	Description
accesskey	<i>character</i>	Sets a keyboard shortcut to access an element
tabindex	<i>number</i>	Sets the tab order of an element

## Window Events

Only valid in body and frameset elements

Attribute	Value	Description
onload	<i>script</i>	Script to be run when a document loads
onunload	<i>script</i>	Script to be run when a document unloads

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## Form Element Events

Only valid in form elements.

Attribute	Value	Description
onchange	<i>script</i>	Script to be run when the element changes
onsubmit	<i>script</i>	Script to be run when the form is submitted
onreset	<i>script</i>	Script to be run when the form is reset
onselect	<i>script</i>	Script to be run when the element is selected
onblur	<i>script</i>	Script to be run when the element loses focus
onfocus	<i>script</i>	Script to be run when the element gets focus

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## Keyboard Events

Not valid in base, bdo, br, frame, frameset, head, html, iframe, meta, param, script, style, and title elements.

Attribute	Value	Description
onkeydown	<i>script</i>	What to do when key is pressed
onkeypress	<i>script</i>	What to do when key is pressed and released
onkeyup	<i>script</i>	What to do when key is released

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## Mouse Events

Not valid in base, bdo, br, frame, frameset, head, html, iframe, meta, param, script, style, and title elements.

Attribute	Value	Description
onclick	<i>script</i>	What to do on a mouse click
ondblclick	<i>script</i>	What to do on a mouse doubleclick
onmousedown	<i>script</i>	What to do when mouse button is pressed
onmousemove	<i>script</i>	What to do when mouse pointer moves
onmouseover	<i>script</i>	What to do when mouse pointer moves over an element
onmouseout	<i>script</i>	What to do when mouse pointer moves out of an element
onmouseup	<i>script</i>	What to do when mouse button is released

## 7-BIT Printable ASCII Characters

Number	Character	Description
32		space
33	!	exclamation mark
34	"	quotation mark
35	#	number sign
36	\$	dollar sign
37	%	percent sign
38	&	ampersand
39	'	apostrophe
40	(	left parenthesis
41	)	right parenthesis
42	*	asterisk
43	+	plus sign
44	,	comma
45	-	hyphen
46	.	period
47	/	slash
48	0	digit 0
49	1	digit 1
50	2	digit 2
51	3	digit 3
52	4	digit 4
53	5	digit 5
54	6	digit 6
55	7	digit 7
56	8	digit 8
57	9	digit 9
58	:	colon
59	;	semicolon
60	<	less-than
61	=	equals-to
62	>	greater-than
63	?	question mark
64	@	at sign
65	A	uppercase A
66	B	uppercase B
67	C	uppercase C
68	D	uppercase D
69	E	uppercase E
70	F	uppercase F
71	G	uppercase G
72	H	uppercase H
73	I	uppercase I
74	J	uppercase J
75	K	uppercase K
76	L	uppercase L
77	M	uppercase M
78	N	uppercase N
79	O	uppercase O
80	P	uppercase P
81	Q	uppercase Q
82	R	uppercase R
83	S	uppercase S
84	T	uppercase T

85	U	uppercase U
86	V	uppercase V
87	W	uppercase W
88	X	uppercase X
89	Y	uppercase Y
90	Z	uppercase Z
91	[	left square bracket
92	\	backslash
93	]	right square bracket
94	^	caret
95	_	underscore
96	`	grave accent
97	a	lowercase a
98	b	lowercase b
99	c	lowercase c
100	d	lowercase d
101	e	lowercase e
102	f	lowercase f
103	g	lowercase g
104	h	lowercase h
105	i	lowercase i
106	j	lowercase j
107	k	lowercase k
108	l	lowercase l
109	m	lowercase m
110	n	lowercase n
111	o	lowercase o
112	p	lowercase p
113	q	lowercase q
114	r	lowercase r
115	s	lowercase s
116	t	lowercase t
117	u	lowercase u
118	v	lowercase v
119	w	lowercase w
120	x	lowercase x
121	y	lowercase y
122	z	lowercase z
123	{	left curly brace
124		vertical bar
125	}	right curly brace
126	~	tilde

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## 7-BIT ASCII Device Control Characters

ASCII device control characters were originally designed to control hardware devices like teletypes, printers and tape drives.

These characters have nothing to do inside an HTML document:

Number	Name	Description
0	NUL	null character
1	SOH	start of header
2	STX	start of text
3	ETX	end of text

4	EOT	end of transmission
5	ENQ	enquiry
6	ACK	acknowledge
7	BEL	bell (ring)
8	BS	backspace
9	HT	horizontal tab
10	LF	line feed
11	VT	vertical tab
12	FF	form feed
13	CR	carriage return
14	SO	shift out
15	SI	shift in
16	DLE	data link escape
17	DC1	device control 1
18	DC2	device control 2
19	DC3	device control 3
20	DC4	device control 4
21	NAK	negative acknowledge
22	SYN	synchronize
23	ETB	end transmission block
24	CAN	cancel
25	EM	end of medium
26	SUB	substitute
27	ESC	escape
28	FS	file separator
29	GS	group separator
30	RS	record separator
31	US	unit separator
127	DEL	delete (rubout)

## ASCII Entities with Entity Names

Result	Description	Entity Name	Entity Number
"	quotation mark	&quot;	&#34;
'	apostrophe	&apos; (does not work in IE)	&#39;
&	ampersand	&amp;	&#38;
<	less-than	&lt;	&#60;
>	greater-than	&gt;	&#62;

## ISO 8859-1 Symbol Entities

Result	Description	Entity Name	Entity Number
	non-breaking space	&nbsp;	&#160;
¡	inverted exclamation mark	&iexcl;	&#161;
¢	cent	&cent;	&#162;
£	pound	&pound;	&#163;
¤	currency	&curren;	&#164;
¥	yen	&yen;	&#165;
¦	broken vertical bar	&brvbar;	&#166;
§	section	&sect;	&#167;
¨	spacing diaeresis	&uml;	&#168;
©	copyright	&copy;	&#169;
ª	feminine ordinal indicator	&ordf;	&#170;
«	angle quotation mark (left)	&laquo;	&#171;
¬	negation	&not;	&#172;
	soft hyphen	&shy;	&#173;
®	registered trademark	&reg;	&#174;
¯	spacing macron	&macr;	&#175;
°	degree	&deg;	&#176;
±	plus-or-minus	&plusmn;	&#177;
²	superscript 2	&sup2;	&#178;
³	superscript 3	&sup3;	&#179;
´	spacing acute	&acute;	&#180;
µ	micro	&micro;	&#181;
¶	paragraph	&para;	&#182;
·	middle dot	&middot;	&#183;
¸	spacing cedilla	&cedil;	&#184;
¹	superscript 1	&sup1;	&#185;
º	masculine ordinal indicator	&ordm;	&#186;
»	angle quotation mark (right)	&raquo;	&#187;
¼	fraction 1/4	&frac14;	&#188;
½	fraction 1/2	&frac12;	&#189;
¾	fraction 3/4	&frac34;	&#190;
¿	inverted question mark	&iquest;	&#191;
×	multiplication	&times;	&#215;
÷	division	&divide;	&#247;

## ISO 8859-1 Character Entities

Result	Description	Entity Name	Entity Number
À	capital a, grave accent	&Agrave;	&#192;
Á	capital a, acute accent	&Aacute;	&#193;
Â	capital a, circumflex accent	&Acirc;	&#194;
Ã	capital a, tilde	&Atilde;	&#195;
Ä	capital a, umlaut mark	&Auml;	&#196;

Å	capital a, ring	&Aring;	&#197;
Æ	capital ae	&AElig;	&#198;
Ç	capital c, cedilla	&Ccedil;	&#199;
È	capital e, grave accent	&Egrave;	&#200;
É	capital e, acute accent	&Eacute;	&#201;
Ê	capital e, circumflex accent	&Ecirc;	&#202;
Ë	capital e, umlaut mark	&Euml;	&#203;
Ì	capital i, grave accent	&Igrave;	&#204;
Í	capital i, acute accent	&Iacute;	&#205;
Î	capital i, circumflex accent	&Icirc;	&#206;
Ï	capital i, umlaut mark	&Iuml;	&#207;
Ð	capital eth, Icelandic	&ETH;	&#208;
Ñ	capital n, tilde	&Ntilde;	&#209;
Ò	capital o, grave accent	&Ograve;	&#210;
Ó	capital o, acute accent	&Oacute;	&#211;
Ô	capital o, circumflex accent	&Ocirc;	&#212;
Õ	capital o, tilde	&Otilde;	&#213;
Ö	capital o, umlaut mark	&Ouml;	&#214;
Ø	capital o, slash	&Oslash;	&#216;
Ù	capital u, grave accent	&Ugrave;	&#217;
Ú	capital u, acute accent	&Uacute;	&#218;
Û	capital u, circumflex accent	&Ucirc;	&#219;
Ü	capital u, umlaut mark	&Uuml;	&#220;
Ý	capital y, acute accent	&Yacute;	&#221;
Þ	capital THORN, Icelandic	&THORN;	&#222;
ß	small sharp s, German	&szlig;	&#223;
à	small a, grave accent	&agrave;	&#224;
á	small a, acute accent	&aacute;	&#225;
â	small a, circumflex accent	&acirc;	&#226;
ã	small a, tilde	&atilde;	&#227;
ä	small a, umlaut mark	&auml;	&#228;
å	small a, ring	&aring;	&#229;
æ	small ae	&aelig;	&#230;
ç	small c, cedilla	&ccedil;	&#231;
è	small e, grave accent	&egrave;	&#232;
é	small e, acute accent	&eacute;	&#233;
ê	small e, circumflex accent	&ecirc;	&#234;
ë	small e, umlaut mark	&euml;	&#235;
ì	small i, grave accent	&igrave;	&#236;
í	small i, acute accent	&iacute;	&#237;
î	small i, circumflex accent	&icirc;	&#238;
ï	small i, umlaut mark	&iuml;	&#239;
ð	small eth, Icelandic	&eth;	&#240;
ñ	small n, tilde	&ntilde;	&#241;
ò	small o, grave accent	&ograve;	&#242;
ó	small o, acute accent	&oacute;	&#243;
ô	small o, circumflex accent	&ocirc;	&#244;
õ	small o, tilde	&otilde;	&#245;
ö	small o, umlaut mark	&ouml;	&#246;
ø	small o, slash	&oslash;	&#248;
ù	small u, grave accent	&ugrave;	&#249;
ú	small u, acute accent	&uacute;	&#250;
û	small u, circumflex accent	&ucirc;	&#251;
ü	small u, umlaut mark	&uuml;	&#252;
ý	small y, acute accent	&yacute;	&#253;
þ	small thorn, Icelandic	&thorn;	&#254;

ÿ	small y, umlaut mark	&yuml;	&#255;
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## Math Symbols Supported by HTML

Result	Description	Entity Name	Entity Number
$\forall$	for all	&forall;	&#8704;
$\partial$	part	&part;	&#8706;
$\exists$	exists	&exists;	&#8707;
$\emptyset$	empty	&empty;	&#8709;
$\nabla$	nabla	&nabla;	&#8711;
$\in$	isin	&isin;	&#8712;
$\notin$	notin	&notin;	&#8713;
$\ni$	ni	&ni;	&#8715;
$\prod$	prod	&prod;	&#8719;
$\sum$	sum	&sum;	&#8721;
$-$	minus	&minus;	&#8722;
$*$	lowast	&lowast;	&#8727;
$\sqrt{\quad}$	square root	&radic;	&#8730;
$\propto$	proportional to	&prop;	&#8733;
$\infty$	infinity	&infin;	&#8734;
$\sphericalangle$	angle	&ang;	&#8736;
$\wedge$	and	&and;	&#8743;
$\vee$	or	&or;	&#8744;
$\cap$	cap	&cap;	&#8745;
$\cup$	cup	&cup;	&#8746;
$\int$	integral	&int;	&#8747;
$\therefore$	therefore	&there4;	&#8756;
$\sim$	similar to	&sim;	&#8764;
$\cong$	approximately equal	&cong;	&#8773;
$\approx$	almost equal	&asymp;	&#8776;
$\neq$	not equal	&neq;	&#8800;
$\equiv$	equivalent	&equiv;	&#8801;
$\leq$	less or equal	&leq;	&#8804;
$\geq$	greater or equal	&geq;	&#8805;
$\subset$	subset of	&sub;	&#8834;
$\supset$	superset of	&sup;	&#8835;
$\not\subset$	not subset of	&nsub;	&#8836;
$\subseteq$	subset or equal	&sube;	&#8838;
$\supseteq$	superset or equal	&supe;	&#8839;
$\oplus$	circled plus	&oplus;	&#8853;
$\otimes$	circled times	&otimes;	&#8855;
$\perp$	perpendicular	&perp;	&#8869;
$\cdot$	dot operator	&sdot;	&#8901;

## Greek Letters Supported by HTML

Result	Description	Entity Name	Entity Number
A	Alpha	&Alpha;	&#913;
B	Beta	&Beta;	&#914;
$\Gamma$	Gamma	&Gamma;	&#915;
$\Delta$	Delta	&Delta;	&#916;
E	Epsilon	&Epsilon;	&#917;
Z	Zeta	&Zeta;	&#918;
H	Eta	&Eta;	&#919;
$\Theta$	Theta	&Theta;	&#920;
I	Iota	&Iota;	&#921;

K	Kappa	&Kappa;	&#922;
Λ	Lambda	&Lambda;	&#923;
Μ	Mu	&Mu;	&#924;
Ν	Nu	&Nu;	&#925;
Ξ	Xi	&Xi;	&#926;
Ο	Omicron	&Omicron;	&#927;
Π	Pi	&Pi;	&#928;
Ρ	Rho	&Rho;	&#929;
	Sigmaf		undefined
Σ	Sigma	&Sigma;	&#931;
Τ	Tau	&Tau;	&#932;
Υ	Upsilon	&Upsilon;	&#933;
Φ	Phi	&Phi;	&#934;
Χ	Chi	&Chi;	&#935;
Ψ	Psi	&Psi;	&#936;
Ω	Omega	&Omega;	&#937;
α	alpha	&alpha;	&#945;
β	beta	&beta;	&#946;
γ	gamma	&gamma;	&#947;
δ	delta	&delta;	&#948;
ε	epsilon	&epsilon;	&#949;
ζ	zeta	&zeta;	&#950;
η	eta	&eta;	&#951;
θ	theta	&theta;	&#952;
ι	iota	&iota;	&#953;
κ	kappa	&kappa;	&#954;
λ	lambda	&lambda;	&#955;
μ	mu	&mu;	&#956;
ν	nu	&nu;	&#957;
ξ	xi	&xi;	&#958;
ο	omicron	&omicron;	&#959;
π	pi	&pi;	&#960;
ρ	rho	&rho;	&#961;
ς	sigmaf	&sigmaf;	&#962;
σ	sigma	&sigma;	&#963;
τ	tau	&tau;	&#964;
υ	upsilon	&upsilon;	&#965;
φ	phi	&phi;	&#966;
χ	chi	&chi;	&#967;
ψ	psi	&psi;	&#968;
ω	omega	&omega;	&#969;
ϑ	theta symbol	&thetasym;	&#977;
Υ	upsilon symbol	&upsih;	&#978;
ϖ	pi symbol	&piv;	&#982;

### Some Other Entities Supported by HTML

Result	Description	Entity Name	Entity Number
Œ	capital ligature OE	&OElig;	&#338;
œ	small ligature oe	&oelig;	&#339;
Š	capital S with caron	&Scaron;	&#352;
š	small S with caron	&scaron;	&#353;
Ÿ	capital Y with diaeres	&Yuml;	&#376;

f	f with hook	&fnof;	&#402;
^	modifier letter circumflex accent	&circ;	&#710;
~	small tilde	&tilde;	&#732;
	en space	&ensp;	&#8194;
	em space	&emsp;	&#8195;
	thin space	&thinsp;	&#8201;
	zero width non-joiner	&zwnj;	&#8204;
	zero width joiner	&zwj;	&#8205;
	left-to-right mark	&lrm;	&#8206;
	right-to-left mark	&rlm;	&#8207;
-	en dash	&ndash;	&#8211;
—	em dash	&mdash;	&#8212;
`	left single quotation mark	&lsquo;	&#8216;
'	right single quotation mark	&rsquo;	&#8217;
,	single low-9 quotation mark	&sbquo;	&#8218;
“	left double quotation mark	&ldquo;	&#8220;
”	right double quotation mark	&rdquo;	&#8221;
„	double low-9 quotation mark	&bdquo;	&#8222;
†	dagger	&dagger;	&#8224;
‡	double dagger	&Dagger;	&#8225;
•	bullet	&bull;	&#8226;
...	horizontal ellipsis	&hellip;	&#8230;
‰	per mille	&permil;	&#8240;
'	minutes	&prime;	&#8242;
“	seconds	&Prime;	&#8243;
<	single left angle quotation	&lsaquo;	&#8249;
>	single right angle quotation	&rsaquo;	&#8250;
—	overline	&oline;	&#8254;
€	euro	&euro;	&#8364;
™	trademark	&trade;	&#8482;
←	left arrow	&larr;	&#8592;
↑	up arrow	&uarr;	&#8593;
→	right arrow	&rarr;	&#8594;
↓	down arrow	&darr;	&#8595;
↔	left right arrow	&harr;	&#8596;
↵	carriage return arrow	&crarr;	&#8629;
⌈	left ceiling	&lceil;	&#8968;
⌋	right ceiling	&rceil;	&#8969;
⌊	left floor	&lfloor;	&#8970;
⌋	right floor	&rfloor;	&#8971;
◇	lozenge	&loz;	&#9674;
♠	spade	&spades;	&#9824;
♣	club	&clubs;	&#9827;
♥	heart	&hearts;	&#9829;
♦	diamond	&diams;	&#9830;