

html, xhtml, and css: 6th edition



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(X)HTML Elements and Attributes

Tag/Attribute(s)	Description	Vers.
--most tags--	The following attributes may be used with most (X)HTML tags	
<code>class</code>	For identifying a set of tags in order to apply styles	
<code>event</code>	For triggering a script	
<code>id</code>	For identifying particular tags for JavaScript functions and styles	
<code>lang</code>	For specifying the language an element is written in	
<code>style</code>	For adding local style sheet information	
<code>title</code>	For labeling elements with tool tips	
<code>!--</code>	For inserting invisible comments	
!doctype	Required. For indicating version of (X)HTML used	
a	For creating links and anchors	
<code>accesskey</code>	For adding a keyboard shortcut to a link	
<code>event</code>	For triggering a script	
<code>href</code>	For specifying URL of page or name of anchor that link goes to	
<code>name</code>	For marking a specific area of page that a link might jump to	
<code>tabindex</code>	For defining the order in which the Tab key takes the visitor through links and form elements	
<code>target</code>	For specifying a particular window or frame for a link	D
abbr	For explaining meaning of abbreviations	
acronym	For explaining meaning of acronyms	
address	For formatting the e-mail address of the Web page designer	
applet	For inserting applets	D
<code>code</code>	For specifying the URL of the applet's code	D
<code>width, height</code>	For specifying width and height of an applet	D
area	For specifying coordinates of image maps	
<code>accesskey</code>	For adding a keyboard shortcut to a particular region of the map	
<code>alt</code>	For giving information about an area	
<code>coords</code>	For giving coordinates of area in image map	
<code>href</code>	For specifying destination URL of link in area in image map	
<code>nohref</code>	For making a click in image map have no effect	
<code>shape</code>	For specifying shape of area in image map	
<code>target</code>	For specifying window or frame that link should be displayed in	D
b	For displaying text in boldface	

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base		
href	For specifying the URL to be used to generate relative URLs	
target	For specifying the default target for the links on the page	D
basefont	For specifying default font specifications throughout page	D
color	For specifying the default color for text	D
face	For specifying the default font for text	D
size	For specifying the default size for text	D
bgsound	For inserting background sound for page	IE
loop	For specifying how many times sound should play	IE
src	For specifying URL of sound	IE
big	For making text bigger than surrounding text	
blink	For making text disappear and reappear	N
blockquote	For setting off block of text on page	
cite	For giving the URL of the source of the quote	
body	For enclosing main section of page	
alink, link, vlink	For specifying color of active links, new links, and visited links	D
background	For specifying a background image	D
bgcolor	For specifying the background color	D
leftmargin, topmargin	For specifying left and top margins	IE
text	For specifying color of text	D
br	For creating a line break	
clear	For stopping text wrap	D
button	For creating buttons	
accesskey	For adding a keyboard shortcut to a button	
disabled	To gray out a button until some other event occurs	
event	For associating the button with a script	
name	For identifying buttons (perhaps for a JavaScript function)	
type	For using the button as a form element	
value	For specifying what kind of button to create	
caption	For creating a caption for a table	
align	For placing caption above or below table	D
center	For centering text, images, or other elements	D
cite	For marking text as a citation	
code	For marking text as computer code	
col	For joining columns in a table into a non-structural group	
align, valign	For specifying alignment of columns in column group	
span	For specifying number of columns in column group	

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width	For specifying a column's width	
colgroup	For joining columns in a table into a structural column group	
align, valign	For specifying alignment of columns in column group	
span	For specifying number of columns in column group	
width	For specifying the default width for the enclosed elements	
dd	For marking a definition in a list	
del	To mark deleted text by striking it out	
div	For dividing a page into logical sections	
align	For aligning a given section to left, right, or center	D
class	For giving a name to each class of divisions	
id	For giving a unique name to a particular division	
dl	For creating a definition list	
dt	For marking a term to be defined in a list	
em	For emphasizing text, usually with italics	
embed	For adding multimedia	N+IE*
align	For aligning controls	N+IE*
autostart	For making multimedia event begin automatically	N+IE*
controls	For displaying play, pause, rewind buttons	N+IE*
loop	For determining if multimedia event should play more than once	N+IE*
src	For specifying URL of multimedia file	N+IE*
width, height	For specifying size of controls	N+IE*
fieldset	For grouping a set of form elements together	
font	For changing the size, face, and color of text	D
color	For changing text color	D
face	For changing text font	D
size	For changing text size	D
form	For creating fill-in forms	
action	For giving URL of CGI script for form	
enctype	For uploading files in the proper format	
method	For determining how form should be processed	
frame	For creating frames	F
border	For determining thickness of frame borders	N+IE
bordercolor	For determining color of frame borders	N+IE
frameborder	For displaying or hiding frame borders	F
framespacing	For adding space between frames	IE
longdesc	For linking to a document with more information	F
name	For naming frame so it can be used as target	F
noresize	For keeping users from resizing a frame	F

	marginwidth, marginheight	For specifying a frame's left and right, and top and bottom margins	F
	scrolling	For displaying or hiding a frame's scrollbars	F
extras	src	For specifying initial URL to be displayed in frame	F
	target	For specifying which frame a link should be opened in	F
resources	title	For indicating a frame's purpose	F
colors	frameset	For defining a frameset	F
(x)html	border	For determining thickness of frame borders	N+IE
css	bordercolor	For determining color of frame borders	N+IE
doctype	cols	For determining number and size of frames	F
entities	frameborder	For displaying or hiding frame borders	F
cgi scripts	framespacing	For adding space between frames	IE
events	rows	For determining number and size of frames	F
hexadecimals	h1, h2, h3, h4, h5, h6	For creating headers	
tools	align	For aligning headers	D
old way chapters	head	For creating head section of page	
	hr	For creating horizontal rules	
extra tips	align	For aligning horizontal rules	D
	noshade	For displaying horizontal rules without shading	D
	size	For specifying height of horizontal rule	D
	width	For specifying width of horizontal rule	D
	html	For identifying a text document as an HTML document	
	i	For displaying text in italics	
	iframe	For creating floating frames	D*
	align	For aligning floating frames	D*
	frameborder	For displaying or hiding frame borders	D*
	height	For specifying the height of an iframe	D*
	name	For specifying the name of the floating frame, to be used as a target	D*
	width, height	For specifying size of floating frame	D*
	scrolling	For displaying or hiding scrollbars	D*
	src	For specifying the URL of the initial page	D*
	img	For inserting images on a page	
	align	For aligning images and for wrapping text around images	D
	alt	For offering alternate text that is displayed if image is not	
	border	For specifying the thickness of the border, if any	D
	hspace, vspace	For specifying amount of space above and below, and to the sides of an image	D
	src	For specifying URL of image	
	usemap	For specifying the image map that should be used with the referenced image	

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width, height	For specifying size of image so that page is loaded more quickly, or for scaling	
input	For creating form elements	
accesskey	For adding a keyboard shortcut to a form element	
align	For aligning form elements	D
checked	For marking a radio button or check box by default	
disabled	For graying out form elements until some other event occurs	
event	For triggering a script with an event like ONFOCUS, ONBLUR, etc.	
maxlength	For determining maximum amount of characters that can be entered in form element	
name	For identifying data collected by this element	
size	For specifying width of text or password box	
src	For specifying URL of active image	
readonly	For keeping visitors from changing certain form elements	
tabindex	For specifying the order in which the Tab key should take a visitor through the links and form elements	
type	For determining type of form element	
value	For specifying initial value of form element	
ins	For marking inserted text with an underline	
kbd	For marking keyboard text	
label	For labeling form elements	
for	For specifying which form element the label belongs to	
layer	For positioning elements	N
legend	For labeling fieldsets	
align	For aligning legends	D
li	For creating a list item	
type	For determining which symbols should begin the list item	D
value	For determining the initial value of the first list item	D
link	For linking to an external style sheet	
href	For specifying the URL of the style sheet	
media	For noting a style sheet's purpose	
title	For labeling alternate style sheets	
type	For noting a style sheet's MIME type	
rel	For indicating that a style sheet is primary or alternate	
map	For creating a client-side image map	
name	For naming map so it can be referenced later	
marquee	For creating moving text	IE
behavior	For controlling how the text should move (scroll, slide, alternate)	IE
direction	For controlling if the text moves from left to right or right to left	IE
loop	For specifying repetitions	IE

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scrollamount	For specifying amount of space between each marquee repetition	IE
scrolldelay	For specifying amount of time between each marquee repetition	IE
meta		
content	For adding extra information about the Web page itself	
http-equiv	For creating automatic jumps to other pages, setting the default scripting language, and declaring the character encoding	
name	For identifying extra information to the Web page	
nobr	For keeping all the enclosed elements on one line	N+IE
noframes	For providing alternatives to frames	F
noscript	For providing alternatives to scripts	
object	For embedding objects in Web pages	
align	For aligning objects	D
border	For creating (or hiding) a border around an object	D
classid	For identifying the kind of object being embedded	
codebase	For defining the base URL of the source object	
data	For identifying the source of the multimedia file to be embedded	
hspace, vspace	For specifying amount of space around an object	D
name	For identifying the object	
standby	For displaying a message as the object is loading	
type	For noting the an object's MIME type	
width, height	For specifying the dimensions of the object's box	
ol	For creating ordered lists	
type	For specifying the symbols that should begin each list item	D
start	For specifying the initial value of the first list item	D
optgroup	For dividing a menu into submenus	
disabled	For graying out menu options until some other event occurs	
label	For specifying how the option should appear in the menu	
option	For creating the individual options in a form menu	
disabled	For graying out menu options until some other event occurs	
label	For specifying how the option should appear in the menu	
selected	For making a menu option be selected by default in a blank form	
value	For specifying the initial value of a menu option	
p	For creating new paragraphs	
align	For aligning paragraphs	D
param	For setting properties of an object	
name	For identifying the kind of property	
value	For setting the value of the named property	

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pre	For displaying text exactly as it appears in HTML document	
q	For quoting short passages of text	
cite	For giving the URL of the source of the quote	
s	(Same as STRIKE) For displaying text with a line through it	D
samp	For displaying sample text--in a monospaced font	
script	For adding "automatic" scripts to a page	
charset	For specifying the character set an external script is written in	
language	For specifying the scripting language the script is written in	D
src	For referencing an external script	
type	For specifying the scripting language the script is written in	
select	For creating menus in forms	
disabled	For graying out menu options until some other event occurs	
name	For identifying the data collected by the menu	
multiple	For allowing users to choose more than one option in the menu	
size	For specifying the number of items initially visible in the menu	
small	For decreasing the size of text	
span	For creating custom character styles	
class	For naming individual custom character styles	
id	For identifying particular HTML elements	
strike	(Same as S) For displaying text with a line through it	D
strong	For emphasizing text logically, usually in boldface	
style	For adding style sheet information to a page	
media	For indicating a style sheet's purpose	
type	For indicating a style sheet's MIME type	
sub	For creating subscripts	
sup	For creating superscripts	
table	For creating tables	
align	For aligning an entire table with respect to the window	D
background	For specifying a background image for the table	N+IE
bgcolor	For specifying the background color of the table	D
border	For specifying the thickness, if any, of the border	
bordercolor	For specifying a solid color for the border	IE
bordercolordark	For specifying the darker (shaded) color of the border	IE
bordercolorlight	For specifying the lighter (highlighted) color of the border	IE
cellpadding	For setting the space between a cell's contents and its borders	
cellspacing	For setting the amount of space between cells	
frame	For displaying external borders	
height	For specifying the height of the table	N+IE

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rules	For displaying internal borders	
width	For specifying the size of the table	
tbody	For identifying the body of the table	
align, valign	For aligning the contents of the body of the table	
td; th	For creating regular and header cells, respectively, in a table	
align, valign	For aligning a cell's contents horizontally or vertically	
bgcolor	For changing the background color of a cell	D
char	For aligning the contents of a cell with respect to a character	
colspan	For spanning a cell across more than one column	
nowrap	For keeping a cell's contents on one line	D
rowspan	For spanning a cell across more than one row	
width, height	For specifying the size of the cell	D
textarea	For creating text block entry areas in a form	
accesskey	For adding a keyboard shortcut to a text area	
disabled	For graying out a text block until some other event occurs	
name	For identifying the data that is gathered with the text block	
readonly	For protecting a text area's contents	
rows, cols	For specifying the number of rows and columns in the text block	
tfoot, thead	For identifying the footer and header area of a table	
align, valign	For aligning the footer or header cells	
title	Required. For creating the title of the page in title bar area	
tr	For creating rows in a table	
align, valign	For aligning contents of row horizontally or vertically	
bgcolor	For changing color of entire row	D
tt	For displaying text in monospaced font	
u	For displaying text with line underneath it	D
ul	For creating unordered lists	
type	For specifying the markers that should precede each list item	D
wbr	For creating discretionary line breaks	N+IE