

<hr />	Inserts a horizontal rule (line)
<p>	A paragraph
<pre>	Preformatted text (Browser will not re-format it.)
<q>	A short quotation
<div>	Defines a block-level section of html
	Defines an inline section of html
<var>	A variable part of a text
<footer>	Defines a document or section footer.

Lists

	Ordered (numbered) list
	Unordered list (with bullets)
	One item in a list
<dl>	Definition list
<dt>	Definition of a term

Tables

<table>	A table
<thead>	Header of the table (top row)
<th>	A cell in the header of a table
<tbody>	The body of the table.
<tr>	A row in the table
<td>	A cell in the table (table data)
<col />	Attributes of a column of a table
<colgroup>	Groups columns of a table for similar formatting
<tfoot>	Footer of the table (bottom row?)
<caption>	The caption under the table

Forms (GUI controls/widgets for user I/O)

<form>	Defines a form
<button>	A command button
<command>	Another command button.
<datalist>	Lists options for input controls.
<fieldset>	Groups form elements within a border
<legend>	Caption for a fieldset.
<input />	Defines an input control/widget
<label>	Labels an input element. Radio buttons should be surrounded by <label> and </label>.
<optgroup>	Groups related items in a select list
<option>	Specifies an option in a select list
<select>	Defines a drop-down list control/widget
<textarea>	A multiline text-input control/widget

Graphics and Audio

	Specifies an image file to be loaded
<map>	An image map
<area />	Defines an area inside an image map
<canvas>	Rectangular area for drawing.
<audio>	Indicates audio content.

<source src=... type=.../>	Indicates audio source file and codec type.
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Frames

<iframe>	An inline frame
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Hyperlinks

<a>	Defines an anchor (hyperlink)
<base />	Defines a default address for all links on the page
<link />	Relationship between the document and an external resource. Usually used to link to style sheets.

Miscellaneous

<noscript>	Alternate html for browsers without JavaScript support
<object>	An embedded object
<param>	A parameter for an object

Attributes

Core Attributes

id	Unique identifier for the tag. Used by JavaScript and CSS.
class	Class of the element. References the CSS style for the object.
title	Title of the element. For tooltips.
name	Name of the element.
style="property:value;..."	Inline CSS style for the element.
lang	Document language, for screen readers and search engines. Use lang="en-US".

Anchor Attributes

href	A URL.
target	Where to open the document. “_blank” means a new page or tab.
id	Unique ID to the anchor. Used for internal links, e.g., Section 2 and Go to Section 2
link	default color of unvisited links
vlink	Sets the default color for a visited link.

Image Attributes

alink	color of an active link
alt	description of a graphic for the blind
coords	Specifies the coordinates that identify a shape.

ismap	Sets an image as a server-side image map. Click coordinates are sent to the server as a URL query string.
shape	Maps a portion of an image map.
src	URL of the image file
usemap	Sets image as client-side image map.

Keyboard Attributes

accesskey	keyboard shortcut
tabindex	Sets the tab order of an element

Form Attributes

type	Used with <i>input</i> . Value options: <i>button, checkbox, file, hidden, password, radio, reset, submit, or text</i>
value	Value returned from control/widget. Printed on <i>input</i> button. Text in text form elements.

checked	Form returns <i>true</i> if box is checked.
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Also, see event attributes, below.

Table Attributes

colspan	expands the cell to span n columns, starting with this cell.
rowspan	expands the cell to span n rows, starting with this cell.

Other Attributes

char	Specifies the character on which to align if we have <i>align="char"</i> .
charoff	alignment offset from alignment character. Used with <i>align="char"</i> and <i>char="<some char>"</i>

Standard Event Attributes

Specify the script to run when the event occurs.

Form Events

onblur	lose-focus event
onchange	element-change event
onfocus	gain-focus event
onreset	form-is-reset (cleared) event
onselect	element-is-selected event
onsubmit	form-is-submitted event

Body and Frameset Events

onload	page-load event
onunload	page unload event

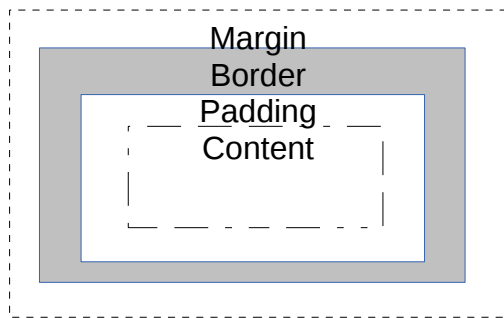
Image Events

onabort image-load-does-not-complete event

Mouse Events

onclick click event
ondblclick double-click event
onmousedown mouse-button-pressed event
onmousemove mouse-pointer-move event
onmouseout mouse-pointer-leaves-element event
onmouseover mouse-pointer-moves-over-the-element event
onmouseup mouse-button-released event

Box Model



HTML Block Elements

These take up the full available width, with a line-break before and after. Examples:

<h1> <p> <div>

HTML Inline Elements

These take up only as much width as necessary, and do not force line breaks. Examples:

 <a>

HTML Escaped Characters

“	"	'	'
♥	♥	<	<
♠	♠	€	€
♣	♣	>	>
♦	♦	&	&
+	+	-	−
×	×	÷	÷
		hard space	

Colors

<body style="background-color:beige;">
Sets page background color.

<h1 style="color:blue;"> Sets text color.

Colors by Number

6-digit hex value, like “#ffcc25”, i.e., “#” followed by two hex digits for red, two for green, and two for blue.

RGB value, like “rgb(255,204,37)”

Transparency: “rgba(255,204,37,127)”

Named Colors (in numerical order):

Black	Navy	DarkBlue
MediumBlue	Blue	DarkGreen
Green	Teal	DarkCyan
DeepSkyBlue	DarkTurquoise	MediumSpringGreen
Lime	SpringGreen	Aqua
Cyan	MidnightBlue	DodgerBlue
LightSeaGreen	ForestGreen	SeaGreen
DarkSlateGrey	LimeGreen	MediumSeaGreen
Turquoise	RoyalBlue	SteelBlue
DarkSlateBlue	MediumTurquoise	Indigo
DarkOliveGreen	CadetBlue	CornflowerBlue
MediumAquaMarine	DimGray	SlateBlue
OliveDrab	SlateGray	SlateGrey
LightSlateGray	MediumSlateBlue	LawnGreen
Chartreuse	Aquamarine	Maroon
Purple	Olive	Gray
SkyBlue	LightSkyBlue	BlueViolet
DarkRed	DarkMagenta	SaddleBrown
DarkSeaGreen	LightGreen	MediumPurple
DarkViolet	PaleGreen	DarkOrchid
YellowGreen	Sienna	Brown
DarkGray	LightBlue	GreenYellow
PaleTurquoise	LightSteelBlue	PowderBlue
FireBrick	DarkGoldenRod	MediumOrchid
RosyBrown	DarkKhaki	Silver
MediumVioletRed	IndianRed	Peru
Chocolate	Tan	LightGray
PaleVioletRed	Thistle	Orchid
GoldenRod	Crimson	Gainsboro
Plum	BurlyWood	LightCyan
Lavender	DarkSalmon	Violet
PaleGoldenRod	LightCoral	Khaki
AliceBlue	HoneyDew	Azure
SandyBrown	Wheat	Beige
WhiteSmoke	MintCream	GhostWhite
Salmon	AntiqueWhite	Linen
LightGoldenRodYellow	OldLace	Red
Fuchsia	Magenta	DeepPink
OrangeRed	Tomato	HotPink
Coral	Darkorange	LightSalmon
Orange	LightPink	Pink
Gold	PeachPuff	NavajoWhite
Moccasin	Bisque	MistyRose
BlanchedAlmond	PapayaWhip	LavenderBlush
SeaShell	Cornsilk	LemonChiffon
FloralWhite	Snow	Yellow
LightYellow	Ivory	White

HTML

Quick-Reference Sheet

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January 26, 2016

Tags

Header tags

<!DOCTYPE ...> Indicates version (DTD) of HTML/XHTML/XML. Use <!DOCTYPE html> with HTML5.
<html> Begins the html document
<head> Isolates the header info
<title> Names the document
<address> Contact info for author of page
<meta...> Describes the document
<style> CSS style information in header.
<script> Contains JavaScript code.
<link> References external CSS files.

Body Tags

<body> Delineates the body of the document

Font Control Tags

 Bold text
<code> Computer code text
 Deleted (striked-through) text
 Italic, and important.
<h1> Large headings
:
<h6> Small headings
<i> Italic text
<ins> Inserted (underlined) text
<kbd> Keyboard text
<mark> Highlighted text
<samp> Sample computer code
<small> Small text
 Boldface, and important.
<sub> Subscript text
<sup> Superscript text

Simple Formatting Tags

<!--...--> A comment
<abbr> An abbreviation
<acronym> An acronym
<bdo> Sets text direction
<blockquote> A long quotation

 A line break
<cite> A citation