

# HTML Quick Reference

Document Structure	
<html></html>	start and end of HTML document
<head></head>	document meta-information start and end
<body></body>	content of document displayed by browser

Body Tag Attributes	
<body background="URL">	sets background texture to image at <i>URL</i>
<body bgcolor="#rrggb">	sets background to color with red, green, blue values given by hexadecimal <i>rr, gg, bb</i>
<body text="#rrggb">	sets text color
<body link="#rrggb">	sets unvisited links color
<body vlink="#rrggb">	sets visited links color
<body alink="#rrggb">	sets active links color

Document Title	
<title></title>	document title; goes in head

Comments	
<!--comment -->	comment; not displayed by browser

Text Separators	
<h1></h1>... <h6></h6>	headings from level 1 (largest) to 6 (smallest)
<hr />	horizontal rule
<hr align="left center right" width="N" size="thickness" />	horizontal rule that is <i>thickness</i> pixels high
 	line break
<p></p>	paragraph start and end
<p align="left center right"></p>	paragraph start and end, with text aligned left, center, or right

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Lists and Blocks of Text	
<code>&lt;ul type="disc circle square" start="Number"&gt;&lt;/ul&gt;</code>	unordered list (items marked with <code>&lt;li&gt;</code> )
<code>&lt;ol type="1 A a i I"&gt;&lt;/ol&gt;</code>	ordered list (items marked with <code>&lt;li&gt;</code> )
<code>&lt;dl&gt;&lt;/dl&gt;</code>	definition list (terms marked with <code>&lt;dt&gt;</code> , definitions marked with <code>&lt;dd&gt;</code> )
<code>&lt;blockquote&gt;&lt;/blockquote&gt;</code>	extended quotation
<code>&lt;address&gt;&lt;/address&gt;</code>	address; often used for document author identification

Doctype	
<code>&lt;!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"&gt;</code>	indicates to the web server what type of document it's parsing; required to validate

Text formatting	
<code>&lt;b&gt;&lt;/b&gt;</code>	bold
<code>&lt;i&gt;&lt;/i&gt;</code>	italic
<code>&lt;u&gt;&lt;/u&gt;</code>	underline
<code>&lt;tt&gt;&lt;/tt&gt;</code>	typewriter
<code>&lt;pre&gt;&lt;/pre&gt;</code>	preformatted text; preserves line breaks
<code>&lt;sup&gt;&lt;/sup&gt;</code>	superscript
<code>&lt;sub&gt;&lt;/sub&gt;</code>	subscript
<code>&lt;center&gt;&lt;/center&gt;</code>	centers text
<code>&lt;blink&gt;&lt;/blink&gt;</code>	rendered as blinking text
<code>&lt;em&gt;&lt;/em&gt;</code>	this text is emphasized; logical style
<code>&lt;strong&gt;&lt;/strong&gt;</code>	this text is strong; logical style
<code>&lt;code&gt;&lt;/code&gt;</code>	this is some computer code; logical style
<code>&lt;font size="size"&gt;&lt;/font&gt;</code>	font set to <i>size</i> , ranging from 1 to 7
<code>&lt;font size="+ -step"&gt;&lt;/font&gt;</code>	font size stepped up (+) or down (-) by <i>step</i>
<code>&lt;font color="#rrggbb"&gt;&lt;/font&gt;</code>	font set to color given by hexadecimal red, green, and blue values, <i>RRGGBB</i>

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Link Anchors	
<code>&lt;a href="URL"&gt;Hotspot&lt;/a&gt;</code>	anchor linking <i>Hotspot</i> text to document <i>URL</i>
<code>&lt;a name="Jump"&gt;Text&lt;/a&gt;</code>	anchor with name <i>Jump</i> associated with <i>Text</i>
<code>&lt;a href="URL#Jump"&gt;Hotspot&lt;/a&gt;</code>	anchor with jump from <i>Hotspot</i> to anchor named <i>Jump</i> in document <i>URL</i>
<code>&lt;a href="URL"&gt;&lt;img src="URL" alt="Alternate Text"&gt;&lt;/a&gt;</code>	Anchor with an image associated with the link
<code>&lt;a href="mailto:XX@XX.com"&gt; Send Mail&lt;/a&gt;</code>	Anchor with <i>Send Mail</i> associated with the <code>mailto:email address</code>
<code>&lt;a href=file://C:/Folder/FileName&gt;File&lt;/a&gt;</code>	Anchor to open a file named <i>File</i>

Images	
<code>&lt;img src="URL" /&gt;</code>	inserts image at <i>URL</i> into document
<code>&lt;img src="URL" alt="string" /&gt;</code>	displays <i>string</i> for non-graphical browsers instead of image
<code>&lt;img src="URL" align="top bottom middle" /&gt;</code>	sets alignment of text after image
<code>&lt;img src="URLi" href="URLm" ismap /&gt;</code>	makes image at <i>URL</i> given by <i>URLi</i> a map, defined by a map file given at <i>URLm</i>
<code>&lt;img src="URL" width="width" height="height" border="0" /&gt;</code>	sets image to be <i>width</i> pixels wide by <i>height</i> pixels high with no border
<code>&lt;img src="URL" vspace="X" hspace="Y"&gt;</code>	<code>vspace</code> and <code>hspace</code> attributes of the image tag define the vertical and horizontal spacing around a graphic
<code>&lt;img src="URL" align="left center right"&gt;</code>	wrap text around a graphic

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Tables	
<code>&lt;table&gt;&lt;/table&gt;</code>	start and stop of a Table
<code>&lt;table border="x"&gt;&lt;/table&gt;</code>	set the width of a table border; 0 equals no border
<code>&lt;table cellspacing="X" cellpadding="Y"&gt;</code>	cellspacing controls the thickness of the cell walls and cellpadding controls the padding inside each cell, between the cell content and the cell wall
<code>&lt;table tr td bgcolor="rrggbb"&gt;</code>	sets the background color of a table, row or cell
<code>&lt;table tr td width="X"&gt;</code>	sets the width of a table, row, or cell in pixels or percentage
<code>&lt;caption align="top bottom"&gt;&lt;/caption&gt;</code>	start and stop of the caption, placed on the <i>top</i> or <i>bottom</i> of the table
<code>&lt;tr&gt;&lt;/tr&gt;</code>	start and stop of a row
<code>&lt;td&gt;&lt;/td&gt;</code>	Start and stop table data; columns
<code>&lt;th colspan="C" rowspan="R"&gt;&lt;/th&gt;</code>	start and stop of a header cell spanning <i>C</i> columns and <i>R</i> rows
<code>&lt;td colspan="C" rowspan="R"&gt;&lt;/td&gt;</code>	start and stop of a data cell spanning <i>C</i> columns and <i>R</i> rows
<code>&lt;th td align="left right center"&gt;&lt;/th td&gt;</code>	sets horizontal alignment of item in header or data cell
<code>&lt;th td valign="top middle bottom"&gt;&lt;/th td&gt;</code>	sets vertical alignment of item in header or data cell
<code>&lt;th td width="width"&gt;&lt;/th td&gt;</code>	sets the horizontal width of header or data cell by <i>width</i> , in pixels or percentage

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Forms	
<code>&lt;form method="get post" action="URL" &gt;&lt;/form&gt;</code>	a form with a gateway program at <i>URL</i> and using a method
<code>&lt;input type="text" name="name" size="X" maxlength="X" /&gt;</code>	input element with a textbox type and variable name; set the size of the textbox and number of characters accepted
<code>&lt;input type="password"&gt;</code>	
<code>&lt;input type="checkbox" checked="checked" value="Name"&gt;</code>	
<code>&lt;input type="radio" checked="checked" name="name"&gt;</code>	
<code>&lt;input type="submit" value="Button Name"&gt;</code>	
<code>&lt;input type="reset" value="Button Name &gt;</code>	
<code>&lt;input type="hidden"&gt;</code>	
<code>&lt;select&gt;&lt;/select&gt;</code>	
<code>&lt;option&gt;&lt;/option&gt;</code>	
<code>&lt;option selected="selected"&gt;&lt;/option&gt;</code>	
<code>&lt;textarea name="name" rows="R" cols="C"&gt;&lt;/textarea&gt;</code>	Text area (lines of editable text) with symbolic name, <i>name</i> and <i>R</i> rows and <i>C</i> columns visible at a time
<code>&lt;select name="name" size="N" multiple&gt;&lt;/select&gt;</code>	Select element with symbolic name, <i>name</i> , <i>N</i> selections visible at a time; and multiple selections possible; selections defined using "option"
<code>&lt;option value="string"&gt;&lt;/option&gt;</code>	Option element used with select; with returned value <i>string</i>

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Frames	
<code>&lt;frameset rows="number[   %   *]   *,..." cols="number[   %   *]   *,..."&gt;&lt;/frameset&gt;</code>	brackets frame elements in an HTML document substituting for the body element; with the list of comma-separated values defining each column or row size: <i>number</i> in pixels, or just * to fill in rest, or <i>number</i> followed by % or * to share the rest of the space;
<code>&lt;frame src="URL" name="text" marginwidth="value" marginheight="value" scrolling="yes no auto" noresize /&gt;</code>	defines frames with document at <i>URL</i> and with name <i>text</i>
<code>&lt;noframes&gt;&lt;/noframes&gt;</code>	brackets content to be rendered in browsers which do not render frames
<code>&lt;a target="frame_name   _self   _parent   _top   _blank"&gt;&lt;/a&gt;</code>	additional attribute of anchor element to define in which frame anchor content will be displayed