A Simple Guide to HTML

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HTML Cheat Sheet

This cheat sheet - or HTML code quick reference - lists the common HTML tags and their attributes, grouped into relevant sections in an easy-to-read format.

What is "html"? What are "tags"? - Perhaps check out the what is html section first :-)

Basic HTML Structure
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```
<html>
 <head>
  <title>website title</title>
 </head>
 <body>
  content of website ...
 </body>
</html>
```

The Basics
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`<h?> ... </h?>`	Heading (?= 1 for largest to 6 for smallest, eg h1)
`<p> ... </p>`	Paragraph of Text
`<b> ... </b>`	Bold Text
`<a href="url"> ... </a>`	Basic Link

Text Formatting
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`<h?> ... </h?>`	Heading (?= 1 for largest to 6 for smallest, eg h1)
`<b> ... </b>`	Bold Text
`<i> ... </i>`	Italic Text
`<u> ... </u>`	Underline Text
`<strike> ... </strike>`	Strikeout
`<sup> ... </sup>`	Superscript - Smaller text placed below normal text
`<sub> ... </sub>`	Subscript - Smaller text placed below normal text
`<small> ... </small>`	Small - Fineprint size text
`<tt> ... </tt>`	Typewriter Text
`<pre> ... </pre>`	Pre-formatted Text
`<blockquote> ... </blockquote>`	Text Block Quote
`<strong> ... </strong>`	Strong - Shown as Bold in most browsers
`<em> ... </em>`	Emphasis - Shown as Italics in most browsers
`<font> ... </font>`	Font tag obsolete, use CSS. (*)

Section Divisions
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`<div> ... </div>`	Division (or Section) of Page Content
`<p> ... </p>`	Paragraph of Text

` `	Line Break
`<hr>`	Basic Horizontal Line
`<hr>` Tag Attributes:	
`size="?"`	Line Thickness in pixels
`width="?"`	Line Width in pixels
`width="??%"`	Line Width as a percentage
`color="#??????"`	Line Colour (*)
`align="?"`	Horizontal Alignment: `left, center, right` (*)
`noshade`	No 3D cut-out
`<nobr> ... </nobr>`	Line Break

Images   ? Help | Top

`<img src="`*`url`*`" alt="`*`text`*`">`	Basic Image
`<img>` Tag Attributes:	
`src="`*`url`*`"`	URL or filename of image (required!)
`alt="`*`text`*`"`	Alternate Text (required!)
`align="?"`	Image alignment within surrounding text (*)
`width="??"`	Image width (in pixels or %)
`height="??"`	Image height (in pixels or %)
`border="??"`	Border thickness (in pixels) (*)
`vspace="??"`	Space above and below image (in pixels) (*)
`hspace="??"`	Space on either side of image (in pixels) (*)

Linking Tags   ? Help | Top

`<a href="`*`url`*`">` *`link text`* `</a>`	Basic Link
`<a>` Tag Attributes:	
`href="`*`url`*`"`	Location (url) of page to link to.
`name="??"`	Name of link (name of anchor, or name of bookmark)
`target="?"`	Link target location: `_self, _blank, _top, _parent`.
`href="`*`url#bookmark`*`"`	Link to a bookmark (defined with `name` attribute).
`href="mailto:`*`email`*`"`	Link which initiates an email (dependant on user's email client).

Lists   ? Help | Top

`<ol> ... </ol>`	Ordered List
`<ul> ... </ul>`	Un-ordered List
`<li> ... </li>`	List Item (within ordered or unordered)
`<ol type="`*`?`*`">`	Ordered list type: `A, a, I, i, 1`
`<ol start="??">`	Ordered list starting value
`<ul type="`*`?`*`">`	Unordered list bullet type: `disc, circle, square`
`<li value="??">`	List Item Value (changes current and subsequent items)
`<li type="??">`	List Item Type (changes only current item)
`<dl> ... </dl>`	Definition List
`<dt> ... </dt>`	Term or phrase being defined
`<dd> ... </dd>`	Detailed Definition of term

Tables   ? Help | Top

`<table> ... </table>`	Define a Table
`<table>` Tag Attributes:	
`border="?"`	Thickness of outside border
`bordercolor="#??????"`	Border Colour
`cellspacing="?"`	Space between cells (pixels)
`cellpadding="?"`	Space between cell wall and content
`align="??"`	Horizontal Alignment: `left, center, right` (*)
`bgcolor="#??????"`	Background Colour (*)
`width="??"`	Table Width (pixels or %) (*)
`height="??"`	Table Height (pixels or %) (*)
`<tr> ... </tr>`	Table Row within table
`<th> ... </th>`	Header Cell within table row
`<td> ... </td>`	Table Cell within table row
`<td>` Tag Attributes:	
`colspan="?"`	Number of columns the cell spans across (cell merge)
`rowspan="?"`	Number of row a cell spans across (cell merge)
`width="??"`	Cell Width (pixels or %) (*)
`height="??"`	Cell Height (pixels or %) (*)
`bgcolor="#??????"`	Background Colour (*)
`align="??"`	Horizontal Alignment: `left, center, right` (*)
`valign="??"`	Vertical Alignment: `top, middle, bottom` (*)
`nowrap`	Force no line breaks in a particular cell

Frames

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`<frameset> ... </frameset>`	Define the set of Frames
`<frameset>` Tag Attributes:	
`rows="??,??, ..."`	Define row sizes & number of rows (size in pixels or %)
`cols="??,??, ..."`	Define column sizes & number of columns (size in pixels or %)
`noresize="noresize"`	User cannot resize any frames in frameset
`<frame> ... </frame>`	Define a frame within the frameset
`<frame>` Tag Attributes:	
`src="url"`	Location of HTML File for a frame
`name="***"`	Unique name of frame window
`marginwidth="?"`	Horizontal margin spacing inside frame (pixels)
`marginheight="?"`	Vertical margin spacing inside frame (pixels)
`noresize="noresize"`	Declare all frameset sizes as fixed
`scrolling="***"`	Can the user scroll inside the frame: `yes, no, auto`
`frameborder="?"`	Frame Border: (`1`=yes, `2`=no)
`bordercolor="#??????"`	Border Colour (*)
`<noframes> ... </noframes>`	Unframed content (for browsers not supporting frames)

Forms

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`<form> ... </form>`	Form input group decleration
`<form>` Tag Attributes:	
`action="url"`	URL of Form Script
`method="***"`	Method of Form: `get, post`
`enctype="***"`	For File Upload: `enctype="multipart/form-data"`
`<input> ... </input>`	Input field within form

`<input>` Tag Attributes:

`type="***"`	Input Field Type: `text, password, checkbox, submit` etc.
`name="***"`	Form Field Name (for form processing script)
`value="***"`	Value of Input Field
`size="***"`	Field Size
`maxlength="?"`	Maximum Length of Input Field Data
`checked`	Mark selected field in radio button group or checkbox
`<select> ... </select>`	Select options from drop down list

`<select>` Tag Attributes:

`name="***"`	Drop Down Combo-Box Name (for form processing script)
`size="?"`	Number of selectable options
`multiple`	Allow multiple selections
`<option> ... </option>`	Option (item) within drop down list

`<option>` Tag Attributes:

`value="***"`	Option Value
`selected`	Set option as default selected option
`<textarea> ... </textarea>`	Large area for text input

`<textarea>` Tag Attributes:

`name="***"`	Text Area Name (for form processing script)
`rows="?"`	Number of rows of text shown
`cols="?"`	Number of columns (characters per rows)
`wrap="***"`	Word Wrapping: `off, hard, soft`

Special Characters   ? Help | Top ⬆

`<`	**<** - Less-Than Symbol
`>`	**>** - Greater-Than Symbol
`&`	**&** - Ampersand, or 'and' sign
`"`	**"** - Quotation Mark
`©`	© - Copyright Symbol
`™`	™ - Trademark Symbol
` `	- A space (non-breaking space)
`&#??;`	ISO 8859-1 character - replace ?? with the iso code

Miscellaneous Tags   ? Help | Top ⬆

`<!-- ... -->`	Comment within HTML source code
`<!DOCTYPE html ... >`	Document Type Definition (wiki)
`<meta> ... </meta>`	META information tag

`<meta>` Tag Attributes:

`name="***"`	Meta name: `description, keywords, author`
`http-equiv="***"`	HTTP Equivalent Info: `title, etc.`
`content="***"`	Information content
`<link>`	LINK content relationship tag

`<link>` Tag Attributes:

`rel="***"`	Type of forward relationship
`http="url"`	Location (URL) of object or file being linked
`type="***"`	Type of object or file, eg: `text/css`
`title="***"`	Link title (optional)

Body Background & Colours   ? Help | Top ⬆

`<body>` Tag Attributes:

`background="url"`	Background Image (*)
`bgcolor="#??????"`	Background Colour (*)
`text="#??????"`	Document Text Colour (*)

`link="#??????"`	Link Colour (*)
`vlink="#??????"`	Visited Link Colour (*)
`alink="#??????"`	Active Link Colour (*)
`bgproperties="fixed"`	Background Properties - "Fixed" = non-scrolling watermark (*)
`leftmargin="?"`	Side Margin Size in Pixels (Internet Explorer) (*)
`topmargin="?"`	Top Margin Size in Pixels (Internet Explorer) (*)

(*) Important Note:

Tags marked with (*) should still work, but have been superseded by Cascading Style Sheets (CSS), which is now the recommended way to change the font, colour, spacing, border or alignment of HTML elements.

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Essential Tags

The Basics

Text Formatting Tags

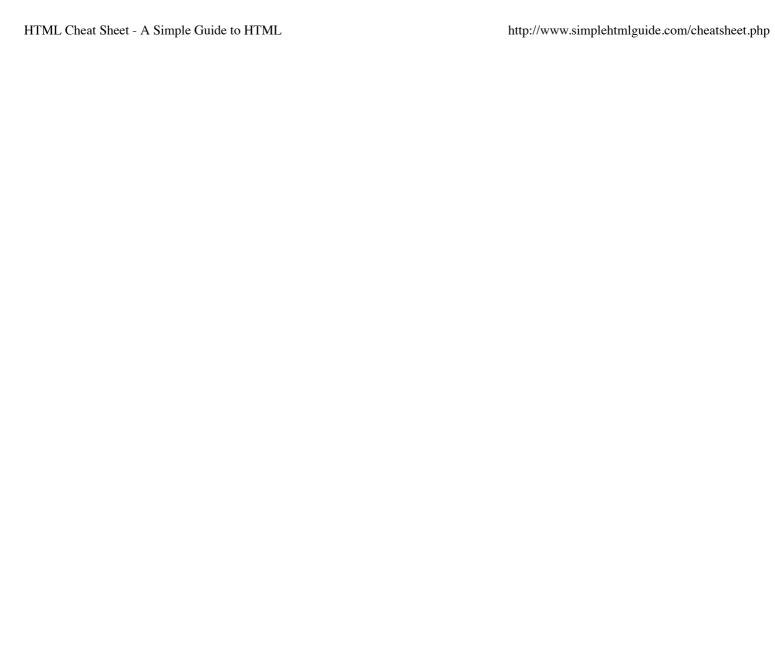Section Divisions

Images

Linking Tags

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Special Characters

Miscellaneous

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