

# HTML Cheatsheet

## Basic Tags

`<html> </html>`

Creates an HTML document

`<head> </head>`

Sets off the title & other info that isn't displayed

`<body> </body>`

Sets off the visible portion of the document

`<title> </title>`

Puts name of the document in the title bar; when bookmarking pages, this is what is bookmarked

## Body attributes (only used in email newsletters)

`<body bgcolor=?>`

Sets background color, using name or hex value

`<body text=?>`

Sets text color, using name or hex value

`<body link=?>`

Sets color of links, using name or hex value

`<body vlink=?>`

Sets color of visited links, using name or hex value

`<body alink=?>`

Sets color of active links (while mouse-clicking)

## Text Tags

`<pre> </pre>`

Creates preformatted text

`<h1> </h1> --> <h6> </h6>`

Creates headlines -- H1=largest, H6=smallest

`<b> </b>`

Creates bold text (should use `<strong>` instead)

`<i> </i>`

Creates italicized text (should use `<em>` instead)

`<tt> </tt>`

Creates typewriter-style text

`<code> </code>`

Used to define source code, usually monospace

`<cite> </cite>`

Creates a citation, usually processed in italics

`<address> </address>`

Creates address section, usually processed in italics

`<em> </em>`

Emphasizes a word (usually processed in italics)

`<strong> </strong>`

Emphasizes a word (usually processed in bold)

`<font size=?> </font>`

Sets size of font - 1 to 7 (should use CSS instead)

`<font color=?> </font>`

Sets font color (should use CSS instead)

`<font face=?> </font>`

Defines the font used (should use CSS instead)

## Links

`<a href="URL">clickable text</a>`

Creates a hyperlink to a Uniform Resource Locator

`<a href="mailto:EMAIL_ADDRESS">clickable text</a>`

Creates a hyperlink to an email address

`<a name="NAME">`

Creates a target location within a document

`<a href="#NAME">clickable text</a>`

Creates a link to that target location

## Formatting

`<p> </p>`

Creates a new paragraph

`<br>`

Inserts a line break (carriage return)

`<blockquote> </blockquote>`

Puts content in a quote - indents text from both sides

`<div> </div>`

Used to format block content with CSS

`<span> </span>`

Used to format inline content with CSS

## Lists

`<ul> </ul>`

Creates an unordered list

`<ol start=?> </ol>`

Creates an ordered list (start=xx, where xx is a counting number)

`<li> </li>`

Encompasses each list item

`<dl> </dl>`

Creates a definition list

`<dt>`

Precedes each definition term

`<dd>`

Precedes each definition

## Graphical elements

`<hr>`

Inserts a horizontal rule

`<hr size=?>`

Sets size (height) of horizontal rule

`<hr width=?>`

Sets width of rule (as a % or absolute pixel length)

`<hr noshade>`

Creates a horizontal rule without a shadow

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Adds image; it is a separate file located at the URL

``

Aligns image left/right/center/bottom/top/middle (use CSS)

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Sets size of border surrounding image (use CSS)

``

Sets height of image, in pixels

``

Sets width of image, in pixels

``

Sets the alternate text for browsers that can't process images (required by the ADA)

# HTML Cheatsheet

## Forms

`<form> </form>`

Defines a form

`<select multiple name=? size=?> </select>`

Creates a scrolling menu. Size sets the number of menu items visible before user needs to scroll.

`<select name=?> </select>`

Creates a pulldown menu

`<option>`

Sets off each menu item

`<textarea name=? cols="x" rows="y"> </textarea>`

Creates a text box area. Columns set the width; rows set the height.

`<input type="checkbox" name=? value=?>`

Creates a checkbox.

`<input type="checkbox" name=? value=? checked>`

Creates a checkbox which is pre-checked.

`<input type="radio" name=? value=?>`

Creates a radio button.

`<input type="radio" name=? value=? checked>`

Creates a radio button which is pre-checked.

`<input type="text" name=? size=?>`

Creates a one-line text area. Size sets length, in characters.

`<input type="submit" value=?>`

Creates a submit button. Value sets the text in the submit button.

`<input type="image" name=? src=? border=? alt=?>`

Creates a submit button using an image.

`<input type="reset">`

Creates a reset button

## Tables (use only for data layout - use CSS for page layout)

`<table> </table>`

Creates a table

`<tr> </tr>`

Sets off each row in a table

`<td> </td>`

Sets off each cell in a row

`<th> </th>`

Sets off the table header (a normal cell with bold, centered text)

## HTML5 input tag attributes

(not all browsers support; visit <http://caniuse.com> for details)

`<input type="email" name=?>`

Sets a single-line textbox for email addresses

`<input type="url" name=?>`

Sets a single-line textbox for URLs

`<input type="number" name=?>`

Sets a single-line textbox for a number

`<input type="range" name=?>`

Sets a single-line text box for a range of numbers

`<input type="date/month/week/time" name=?>`

Sets a single-line text box with a calendar showing the date/month/week/time

`<input type="search" name=?>`

Sets a single-line text box for searching

`<input type="color" name=?>`

Sets a single-line text box for picking a color

## Table attributes (only use for email newsletters)

`<table border=?>`

Sets the width of the border around table cells

`<table cellspacing=?>`

Sets amount of space between table cells

`<table cellpadding=?>`

Sets amount of space between a cell's border and its contents

`<table width=?>`

Sets width of the table in pixels or as a percentage

`<tr align=?>`

Sets alignment for cells within the row (left/center/right)

`<td align=?>`

Sets alignment for cells (left/center/right)

`<tr valign=?>`

Sets vertical alignment for cells within the row (top/middle/bottom)

`<td valign=?>`

Sets vertical alignment for cell (top/middle/bottom)

`<td rowspan=?>`

Sets number of rows a cell should span (default=1)

`<td colspan=?>`

Sets number of columns a cell should span

`<td nowrap>`

Prevents lines within a cell from being broken to fit