

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 [where to start](#) or [what is html](#) first :-)

Basic HTML Structure

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

Common Tags for Blogs

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<h?> heading	Heading (h1 for largest to h6 for smallest)
<p> paragraph	Paragraph of Text
 bold	Make text between tags bold
<i> italic	Make text between tags <i>italic</i>
 link name 	Create a link to another page or website
<div> ... </div>	Divide up page content into sections, and applying styles
	Show an image
 list 	Unordered, bullet-point list
 	Line Break (force a new line)
 red 	Use CSS style to change text colour



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Text Formatting

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

Section Divisions

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<div> ... </div>	Division or Section of Page Content
 ... 	Section of text within other content

```

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

```

Images

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```

 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

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```

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

```

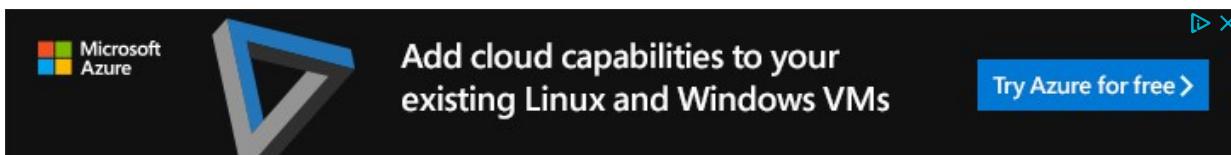
Lists

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```

<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

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```

<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 declaration
<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

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<	< - 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

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<!-- ... -->
<!DOCTYPE html ... >
<meta> ... </meta>
<meta> Tag Attributes:
 name="***"
 http-equiv="***"
 content="***"
<link>
<link> Tag Attributes:
 rel="***"
 http="url"
 type="***"
 title="***"

Comment within HTML source code
Document Type Definition ([wiki](#))
META information tag

Meta name: **description**, **keywords**, **author**
HTTP Equivalent Info: **title**, **etc.**
Information content
LINK content relationship tag

Type of forward relationship
Location (URL) of object or file being linked
Type of object or file, eg: [text/css](#)
Link title (optional)

Body Background & Colours

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<body> Tag Attributes:
 background="url"
 bgcolor="#???????"
 text="#???????"
 link="#???????"
 vlink="#???????"
 alink="#???????"
 bgproperties="fixed"
 leftmargin=?"
 topmargin=?"

Background Image ([*](#))
Background [Colour](#) ([*](#))
Document Text Colour ([*](#))
Link Colour ([*](#))
Visited Link Colour ([*](#))
Active Link Colour ([*](#))
Background Properties – "Fixed" = non-scrolling watermark ([*](#))
Side Margin Size in Pixels (Internet Explorer) ([*](#))
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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