

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 </h?>
<p> paragraph </p>
<b> bold </b>
<i> italic </i>
<a href="url"> link name </a>
<div> ... </div>

<ul> <li> list </li> </ul>
<br>
<span style="color:red"> red </span>
```

Heading (h1 for largest to h6 for smallest)

Paragraph of Text

Make text between tags **bold**

Make text between tags *italic*

Create a link to another page or website



Divide up page content into sections, and applying styles

Show an image

Unordered, bullet-point list

Line Break (force a new line)

Use CSS style to change text colour



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Text Formatting

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```
<h> ... </h?>
<b> ... </b>
<i> ... </i>
<u> ... </u>
<strike> ... </strike>
<sup> ... </sup>
<sub> ... </sub>
<small> ... </small>
<tt> ... </tt>
<pre> ... </pre>
<blockquote> ... </blockquote>
<strong> ... </strong>
<em> ... </em>
<font> ... </font>
```

Heading (?= 1 for largest to 6 for smallest, eg h1)

Bold Text

Italic Text

Underline Text

Strikeout

Superscript – Smaller text placed below normal text

Subscript – Smaller text placed below normal text

Small – Fineprint size text

Typewriter Text

Pre-formatted Text

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>
<span> ... </span>
```

Division or Section of Page Content

Section of text within other content

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

Images

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

Linking Tags

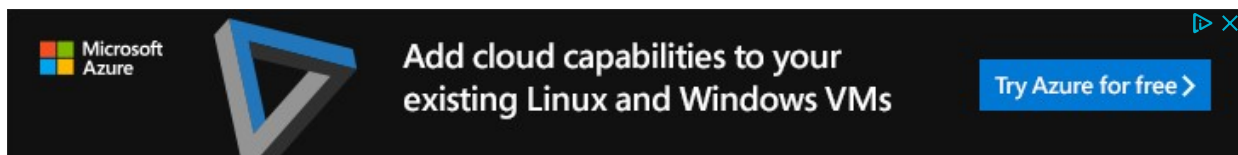
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<code> Link text </code>	Basic Link
<code><a></code> Tag Attributes:	
<code>href="url"</code>	Location (url) of page to link to.
<code>name="??"</code>	Name of link (name of anchor, or name of bookmark)
<code>target="?"</code>	Link target location: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

Lists

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



Tables

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<code><table> ... </table></code>	Define a Table
<code><table></code> Tag Attributes:	
<code>border="?"</code>	Thickness of outside border
<code>bordercolor="#??????"</code>	Border Colour
<code>cellspacing="?"</code>	Space between cells (pixels)
<code>cellpadding="?"</code>	Space between cell wall and content
<code>align="??"</code>	Horizontal Alignment: <code>left</code> , <code>center</code> , <code>right</code> (*)
<code>bgcolor="#??????"</code>	Background Colour (*)
<code>width="??"</code>	Table Width (pixels or %) (*)
<code>height="??"</code>	Table Height (pixels or %) (*)

```

<tr> ... </tr>
<th> ... </th>
<td> ... </td>
<td> Tag Attributes:
  colspan="?"
  rowspan="?"
  width="?"
  height="?"
  bgcolor="#?????"
  align="?"
  valign="?"
  nowrap

```

Table Row within table
Header Cell within table row
Table Cell within table row

Number of columns the cell spans across (cell merge)
Number of row a cell spans across (cell merge)
Cell Width (pixels or %) (*)
Cell Height (pixels or %) (*)
Background Colour (*)
Horizontal Alignment: left, center, right (*)
Vertical Alignment: top, middle, bottom (*)
Force no line breaks in a particular cell

Frames

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```

<frameset> ... </frameset>
<frameset> Tag Attributes:
  rows="?,?, ..."
  cols="?,?, ..."
  noresize="noresize"
<frame> ... </frame>
<frame> Tag Attributes:
  src="url"
  name="*"
  marginwidth="?"
  marginheight="?"
  noresize="noresize"
  scrolling="*"
  frameborder="?"
  bordercolor="#?????"
<noframes> ... </noframes>

```

Define the set of Frames

Define row sizes & number of rows (size in pixels or %)
Define column sizes & number of columns (size in pixels or %)
User cannot resize any frames in frameset
Define a frame within the frameset

Location of HTML File for a frame
Unique name of frame window
Horizontal margin spacing inside frame (pixels)
Vertical margin spacing inside frame (pixels)
Declare all frameset sizes as fixed
Can the user scroll inside the frame: yes, no, auto
Frame Border: (1=yes, 2=no)
Border Colour (*)
Unframed content (for browsers not supporting frames)

Forms

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```

<form> ... </form>
<form> Tag Attributes:
  action="url"
  method="*"
  enctype="*"
<input> ... </input>
<input> Tag Attributes:
  type="*"
  name="*"
  value="*"
  size="*"
  maxlength="?"
  checked
<select> ... </select>
<select> Tag Attributes:
  name="*"
  size="?"
  multiple
<option> ... </option>
<option> Tag Attributes:
  value="*"
  selected
<textarea> ... </textarea>
<textarea> Tag Attributes:
  name="*"
  rows="?"
  cols="?"
  wrap="*"

```

Form input group declaration

URL of Form Script
Method of Form: get, post
For File Upload: enctype="multipart/form-data"
Input field within form

Input Field Type: text, password, checkbox, submit etc.
Form Field Name (for form processing script)
Value of Input Field
Field Size
Maximum Length of Input Field Data
Mark selected field in radio button group or checkbox
Select options from drop down list

Drop Down Combo-Box Name (for form processing script)
Number of selectable options
Allow multiple selections
Option (item) within drop down list

Option Value
Set option as default selected option
Large area for text input

Text Area Name (for form processing script)
Number of rows of text shown
Number of columns (characters per rows)
Word Wrapping: off, hard, soft

Special Characters

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```

<lt;
<gt;
&amp;

```

< – 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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<!-- ... -->

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

href="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

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<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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