

A Simple Guide to HTML

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?>	Heading (h1 for largest to h6 for smallest)
<p> paragraph </p>	Paragraph of Text
 bold 	Make text between tags bold
<i> italic </i>	Make text between tags italic
 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

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>	Paragraph of Text
 	Line Break
<hr>	Basic Horizontal Line
<hr> Tag Attributes:	
size="?"	Line Thickness in pixels
width="?"	Line Width in pixels

```
width="??%"
color="#?????"
align=""
noshade
<nobr> ... </nobr>
```

Line Width as a percentage
Line [Colour](#) (*)
Horizontal Alignment: [left](#), [center](#), [right](#) (*)
No 3D cut-out
Line Break

Images

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```

<img> Tag Attributes:
  src="url"
  alt="text"
  align=""
  width="?"
  height="?"
  border="?"
  vspace="?"
  hspace="?"
```

Basic Image

URL or filename of image (required!)

Alternate Text (required!)

Image alignment within surrounding text (*)

Image width (in pixels or %)

Image height (in pixels or %)

Border thickness (in pixels) (*)

Space above and below image (in pixels) (*)

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"
  name="?"
  target="?"
  href="url#bookmark"
  href="mailto:email"
```

Basic Link

Location (url) of page to link to.

Name of link (name of anchor, or name of bookmark)

Link target location: [_self](#), [_blank](#), [_top](#), [_parent](#).

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>
<ul> ... </ul>
<li> ... </li>
<ol type="?">
<ol start="?">
<ul type="?">
<li value="?">
<li type="?">
<dl> ... </dl>
<dt> ... </dt>
<dd> ... </dd>
```

Ordered List

Un-ordered List

List Item (within ordered or unordered)

Ordered list type: [A](#), [a](#), [I](#), [i](#), [1](#)

Ordered list starting value

Unordered list bullet type: [disc](#), [circle](#), [square](#)

List Item Value (changes current and subsequent items)

List Item Type (changes only current item)

Definition List

Term or phrase being defined

Detailed Definition of term

Tables

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```
<table> ... </table>
<table> Tag Attributes:
  border="?"
  bordercolor="#?????"
  cellpadding="?"
  cellspacing="?"
  align="?"
  bgcolor="#?????"
  width="?"
  height="?"
<tr> ... </tr>
<th> ... </th>
<td> ... </td>
<td> Tag Attributes:
  colspan="?"
  rowspan="?"
  width="?"
  height="?"
  bgcolor="#?????"
  align="?"
  valign="?"
  nowrap
```

Define a Table

Thickness of outside border

Border [Colour](#)

Space between cells (pixels)

Space between cell wall and content

Horizontal Alignment: [left](#), [center](#), [right](#) (*)

Background Colour (*)

Table Width (pixels or %) (*)

Table Height (pixels or %) (*)

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

```
<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

```
<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

```
&lt;
&gt;
&amp;
&quot;
&copy;
&trade;
&nbsp;
&#??;
```

< – 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

```
<!-- ... -->
<!DOCTYPE html ... >
<meta> ... </meta>
<meta> Tag Attributes:
  name="***"
  http-equiv="***"
  content="***"
```

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>	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: <code>text/css</code>
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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