

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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<code><h?> ... </h?></code>	Heading (?= 1 for largest to 6 for smallest, eg h1)
<code><p> ... </p></code>	Paragraph of Text
<code> ... </code>	Bold Text
<code> ... </code>	Basic Link

Text Formatting

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

Section Divisions

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<code><div> ... </div></code>	Division (or Section) of Page Content
<code><p> ... </p></code>	Paragraph of Text
<code>
</code>	Line Break
<code><hr></code>	Basic Horizontal Line
<hr> 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: <i>left</i> , <i>center</i> , <i>right</i> (*)
<code>noshade</code>	No 3D cut-out
<code><nobr> ... </nobr></code>	Line Break



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Images

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```

```

Basic Image

** Tag Attributes:**

```
src="url"
alt="text"
align="?"
width="???"
height="???"
border="???"
vspace="???"
hspace="???"
```

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>
```

Basic Link

<a> Tag Attributes:

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

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>
```

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="?"
bordercolor="#??????"
cellspacing="?"
cellpadding="?"
align="???"
bgcolor="#??????"
width="???"
height="???"
```

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

```
<tr> ... </tr>
```

```
<th> ... </th>
```

```
<td> ... </td>
```

<td> Tag Attributes:

```
colspan="?"
rowspan="?"
width="???"
height="???"
bgcolor="#??????"
align="???"
valign="???"
nowrap
```

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

THE MANAGED
CLOUD MEANS...



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YOURSELF

rackspace
the open cloud company

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

```

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;
<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

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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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