

## COMMON HTML TAGS

"Tags" tell the Internet how your document should look. Every visual aspect and piece of text on a page is preceded and followed by a tag.

- The tag is always enclosed in these **symbols**: `< >`.
- The tag before the function is the **opening tag**.
- The **closing tag**, which ends the function of the tag, always repeats the format of the opening tag and **adds a forward slash**: `</ >`. If the forward slash is left out, the function doesn't end. So if you want a single word to be bold, you type `<B>` immediately before the word and `</B>` immediately after, but if the `/` is missing, your words will continue to be bold.

### Understanding the following table:

- The first two columns show the **opening and closing tags** for typical functions. **Note** that just a few tags do not have a closing tag.
- The **Description column** tells what the tag does.
- The **Attribute column** shows language that is **added INSIDE another tag** to add functions where that tag is in effect. For example, the **BODY tag** can contain the background color, thus: `<BODY BGCOLOR="BLUE">`. The end tag `</BODY>` does not have to contain the attribute. The background color will be in effect throughout the document.
- In this table the attributes that can be placed inside a given tag are listed **following that tag**.

### Document Structure

Opening Tag	Closing Tag	Attribute	Description
<code>&lt;HTML&gt;</code>	<code>&lt;/HTML&gt;</code>		Identifies document as <a href="#">HTML</a>
<code>&lt;HEAD&gt;</code>	<code>&lt;/HEAD&gt;</code>		Document HEAD contains <a href="#">TITLE</a> tag
<code>&lt;TITLE&gt;</code>	<code>&lt;/TITLE&gt;</code>		Title of document
<code>&lt;BODY&gt;</code>	<code>&lt;/BODY&gt;</code>		Contents of document

### Formatting

Opening Tag	Closing Tag	Attribute	Description
<code>&lt;BODY&gt;</code>	<code>&lt;/BODY&gt;</code>		Contents of document
		<code>BGCOLOR="#color code"</code>	Background color
		<code>BACKGROUND="...gif"</code>	Background image
		<code>TEXT="#color code"</code>	Text color
<code>&lt;CENTER&gt;</code>	<code>&lt;/CENTER&gt;</code>		Centers text and images
<code>&lt;H1&gt;</code> to <code>&lt;H6&gt;</code>	<code>&lt;/H1&gt;</code> to <code>&lt;/H6&gt;</code>		Heading
		<code>ALIGN=LEFT, CENTER, RIGHT</code>	Align text
<code>&lt;BASEFONT SIZE="1 to 7"&gt;</code>			Document font size
<code>&lt;P&gt;</code>	<code>&lt;/P&gt;</code>		New paragraph
		<code>ALIGN=LEFT, CENTER, RIGHT</code>	Align text
<code>&lt;BR&gt;</code>			Line break
<code>&lt;HR&gt;</code>			Horizontal rule
		<code>ALIGN=LEFT, CENTER, RIGHT</code>	Align text
		<code>SIZE=number</code> (of pixels)	Thickness of horizontal rule

		WIDTH=number%	% of document to span
		NOSHADE	Removes shading

## Character

Opening Tag	Closing Tag	Attribute	Description
<FONT>	</FONT>		Section of text
		COLOR="#color code"	Font color
		SIZE=number	Font size
<B>	</B>		Bold text
<I>	</I>		Italic text
<STRIKE>	</STRIKE>		Strike out text
<BLOCKQUOTE>	</BLOCKQUOTE>		Separates text
<SUB>	</SUB>		Subscript text
<SUP>	</SUP>		Superscript text

## Images

Opening Tag	Closing Tag	Attribute	Description
<IMG SRC="Image Location">			Imports image
		ALIGN=LEFT, RIGHT	Align image & text wrap
		ALIGN=TOP, MIDDLE, BOTTOM	Align text with image
		ALT="description"	Alternative text
		BORDER=number (pixels)	Puts border around image
		BORDER=0	No border
		WIDTH=number	Width of image in pixels
		HEIGHT=number	Height of image in pixels
		HSPACE=number	Amount of horizontal space around image
		VSPACE=number	Amount of vertical space around image
<BR CLEAR=LEFT, RIGHT, ALL>			Stops text from wrapping

## Lists

<OL>	</OL>		Ordered (numbered) list
		TYPE=A	1 (1, 2, 3,..), A (A, B, C,..), a (a, b, c,..), I (I, II, III), i (i, ii, iii,..)
<UL>	</UL>		Unordered (bulleted) list
		TYPE=circle, square, disc	
<LI>	</LI> (not required)		List item (numbered or bulleted)
		VALUE=number	Reset number sequence to given value

## Tables

Opening Tag	Closing Tag	Attribute	Description
<code>&lt;TABLE&gt;</code>	<code>&lt;/TABLE&gt;</code>		Adds table
		<code>BORDER=number</code> (pixels)	Border for rows & columns
		<code>CELLPADDING=#</code> (pixels)	Thickness of cell wall
		<code>CELLSPACING=#</code> (pixels)	Spacing between border and cell contents
		<code>BGCOLOR=</code>	Background color of cells
<code>&lt;TR&gt;</code>	<code>&lt;/TR&gt;</code>		Table row (start & end)
		<code>ALIGN=LEFT, CENTER, RIGHT</code>	Aligns text in row horizontally
		<code>ALIGN=TOP, MIDDLE, BOTTOM</code>	Aligns text in row vertically
<code>&lt;TD&gt;</code>	<code>&lt;/TD&gt;</code>		Defines data cell
		<code>COLSPAN=number</code>	Spans cells across column
		<code>ROWSPAN=number</code>	Spans cells across row
		<code>ALIGN</code>	Alignment in cell
<code>&lt;TH&gt;</code>	<code>&lt;/TH&gt;</code>		Header cell in table
		<code>COLSPAN=number</code>	Spans cells across column
		<code>ROWSPAN=number</code>	Spans cells across row
		<code>ALIGN</code>	Alignment in cell
<code>&lt;CAPTION&gt;</code>	<code>&lt;/CAPTION&gt;</code>		Text outside table
		<code>ALIGN=TOP, BOTTOM</code>	Aligns caption at top or bottom

## Links

Opening Tag	Closing Tag	Attribute	Description
<code>&lt;BODY&gt;</code>	<code>&lt;/BODY&gt;</code>		Contents of document
		<code>LINK="#color code"</code>	Unvisited link color
		<code>VLINK="#color code"</code>	Visited link color
<code>&lt;A HREF="Item Location"&gt;</code>	<code>&lt;/A&gt;</code>		Destination of link
<code>&lt;A NAME="Label"&gt;</code>	<code>&lt;/A&gt;</code>		Moves to other section of web page