

## HTML Cheat Sheet

HTML Elements	
Opening tag	Description
<b>&lt;html&gt;</b>	<ul style="list-style-type: none"> <li>Anything between these tags is HTML code</li> </ul>
<b>&lt;body&gt;</b>	<ul style="list-style-type: none"> <li>Page content</li> </ul>
<b>&lt;h1&gt;</b>	<ul style="list-style-type: none"> <li>Main heading</li> </ul>
<b>&lt;h[2-6]&gt;</b>	<ul style="list-style-type: none"> <li>Sub-heading</li> </ul>
<b>&lt;p&gt;</b>	<ul style="list-style-type: none"> <li>Paragraph of text</li> </ul>
<b>&lt;head&gt;</b>	<ul style="list-style-type: none"> <li>Placed before &lt;body&gt; element</li> <li>Contains information about the page</li> </ul>
<b>&lt;title&gt;</b>	<ul style="list-style-type: none"> <li>Usually placed inside the &lt;head&gt; element</li> <li>Its contents are shown in the top of the browser, or on the tab of that page</li> </ul>
<b>&lt;b&gt;</b>	<ul style="list-style-type: none"> <li>Characters appear bold</li> </ul>
<b>&lt;i&gt;</b>	<ul style="list-style-type: none"> <li>Characters appear italic</li> </ul>
<b>&lt;sup&gt;</b>	<ul style="list-style-type: none"> <li>Superscript characters (e.g. suffixes of dates or mathematical concepts)</li> </ul>
<b>&lt;sub&gt;</b>	<ul style="list-style-type: none"> <li>Subscript characters (e.g. footnotes or chemical formulas)</li> </ul>
<b>&lt;br&gt;</b>	<ul style="list-style-type: none"> <li>Line break</li> <li>Can be added inside the paragraph</li> </ul>
<b>&lt;hr /&gt;</b>	<ul style="list-style-type: none"> <li>Horizontal line</li> </ul>
<b>&lt;em&gt;</b>	<ul style="list-style-type: none"> <li>Emphasis on the text between tags</li> <li>Browser will show the contents in italic</li> </ul>
<b>&lt;strong&gt;</b>	<ul style="list-style-type: none"> <li>Indicates that its content has strong importance</li> <li>Browser will show the contents in bold</li> </ul>
<b>&lt;blockquote&gt;</b>	<ul style="list-style-type: none"> <li>Used for longer quotes that take up an entire paragraph</li> <li>Browsers indent its contents</li> <li>&lt;p&gt; element is used inside</li> <li>Can use <i>cite</i> attribute</li> </ul>
<b>&lt;q&gt;</b>	<ul style="list-style-type: none"> <li>Used for shorter quotes that sit within a paragraph</li> <li>Browsers put quotes around element (except Internet Explorer)</li> <li>Can use <i>cite</i> attribute</li> </ul>
<b>&lt;abbr&gt;</b>	<ul style="list-style-type: none"> <li>For abbreviation or acronym</li> </ul>

	<ul style="list-style-type: none"> <li>A <i>title</i> attribute on the opening tag is used to specify the full term</li> </ul>
<b>&lt;cite&gt;</b>	<ul style="list-style-type: none"> <li>Used when referencing a piece of work such as a book, film or research paper, to indicate where the citation is from</li> <li>Should not be used for a person's name</li> </ul>
<b>&lt;dfn&gt;</b>	<ul style="list-style-type: none"> <li>Represents the defining instance of a term</li> </ul>
<b>&lt;address&gt;</b>	<ul style="list-style-type: none"> <li>Contact details of the author</li> <li>Can contain a physical address, phone number, email address</li> <li>Browsers often display content in italics</li> </ul>
<b>&lt;ins&gt;</b>	<ul style="list-style-type: none"> <li>Shows inserted content into a document</li> <li>Usually underlined</li> </ul>
<b>&lt;del&gt;</b>	<ul style="list-style-type: none"> <li>Shows deleted text from a document</li> <li>Usually has a line through it</li> </ul>
<b>&lt;s&gt;</b>	<ul style="list-style-type: none"> <li>Indicates something that is no longer accurate or relevant (but that should not be deleted)</li> <li>Has a line through the center</li> </ul>

Images	
<b>&lt;img src="URL" alt="Text Description" title="Additional Info About Photo"&gt;</b>	<ul style="list-style-type: none"> <li>Add image</li> </ul>
<b>Attribute: height="px"</b>	<ul style="list-style-type: none"> <li>The height of the image in pixels</li> </ul>
<b>Attribute: width="px"</b>	<ul style="list-style-type: none"> <li>The width of the image in pixels</li> </ul>
<b>&lt;figure&gt;</b>	<ul style="list-style-type: none"> <li>Contains images and caption</li> </ul>
<b>&lt;figcaption&gt;</b>	<ul style="list-style-type: none"> <li>Caption of an image</li> </ul>

Anchors (link)	
<b>&lt;a href="URL"&gt;</b>	<ul style="list-style-type: none"> <li>Hyperlink</li> </ul>
<b>&lt;a href="mailto:" &gt;</b>	<ul style="list-style-type: none"> <li>Email link</li> </ul>
<b>&lt;a href="URL" target="_blank"&gt;</b>	<ul style="list-style-type: none"> <li>Opens link in a new window</li> </ul>
<b>&lt;a href="#NAME"&gt;</b>	<ul style="list-style-type: none"> <li>Link to the anchor with id="NAME"</li> </ul>

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Lists	
<b>&lt;ol&gt;</b>	• Ordered list
<b>&lt;li&gt;</b>	• List item
<b>&lt;ul&gt;</b>	• Unordered list
<b>&lt;dl&gt;</b>	• Definition list • Consists of a series of terms and their definitions
<b>&lt;dt&gt;</b>	• Term being defined
<b>&lt;dd&gt;</b>	• Definition of a term
Attributes:	
<b>type="1 or A or a or I or i"</b>	• Types of <ol> • 1 – numerals • A – uppercase letters • a – lowercase letters • I – uppercase roman numerals • i – lowercase roman numerals
<b>start="n"</b>	• n represents some number or letter to begin numbering of <ol>
<b>type="disc or circle or square"</b>	• The bullet type of <ul>

Tables	
<b>&lt;table&gt;</b>	• Create a table
<b>&lt;tr&gt;</b>	• Table row
<b>&lt;td&gt;</b>	• Table data (cell in a row)
<b>&lt;th&gt;</b>	• Table heading
<b>&lt;th scope="col or row"&gt;</b>	• To indicate a heading for row or column
<b>&lt;td colspan="#"&gt;</b>	• Spanning column
<b>&lt;td rowspan="#"&gt;</b>	• Spanning row
<b>&lt;thead&gt;</b>	• Contains headings
<b>&lt;tbody&gt;</b>	• Contains body
<b>&lt;tfoot&gt;</b>	• Contains footer

Forms	
<b>&lt;form action="URL" method="get or post"&gt;</b>	• Form
<b>&lt;input type="" name=""&gt;</b>	• Creates form controls
<b>&lt;textarea&gt;</b>	• Multi-line text input
<b>&lt;select&gt;</b>	• Drop down list
<b>&lt;option&gt;</b>	• Options user can select from

<b>&lt;label for="id"&gt;</b>	• Label
<b>&lt;fieldset&gt;</b>	• Groups form elements
<b>&lt;legend&gt;</b>	• Caption
• Attributes:	
<b>name=""</b>	• Name for the input
<b>maxlength=""</b>	• Maximum length of input
<b>selected="selected"</b>	• Option that should be selected when the page loads • Used with drop down lists
<b>size="#"</b>	• Number of options visible in drop down list
<b>multiple="multiple"</b>	• Allows user to select multiple options from the list
<b>type="text"</b>	• Single-line text input
<b>type="password"</b>	• Password input
<b>type="radio" value=""</b>	• Radio button
<b>checked="checked"</b>	• Shows which value should be selected when the page loads • Only one radio button/checkbox in a group should use it
<b>type="checkbox"</b>	• Checkbox
<b>type="file"</b>	• File input
<b>type="submit" value=""</b>	• Submit button
<b>type="image" src="URL" width="px" height="px"</b>	• Image submit button
<b>type="hidden"</b>	• Hidden input
<b>type="date"</b>	• Date input
<b>type="email"</b>	• Email input
<b>type="url"</b>	• URL input
<b>type="search" name="" placeholder=""</b>	• Search input

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Other elements	
<b>&lt;!DOCTYPE html&gt;</b>	<ul style="list-style-type: none"><li>• Tells browser version of HTML that page is using</li></ul>
<b>&lt;!-- text --&gt;</b>	<ul style="list-style-type: none"><li>• Comment</li></ul>
<b>&lt;div&gt;</b>	<ul style="list-style-type: none"><li>• Page section</li><li>• Group a set of elements in one block-level box</li></ul>
<b>&lt;span&gt;</b>	<ul style="list-style-type: none"><li>• Inline section</li><li>• Inline equivalent of the &lt;div&gt;</li></ul>
<b>&lt;iframe width="" height="" src=""&gt;</b>	<ul style="list-style-type: none"><li>• Inline frame</li></ul>
<b>&lt;meta name="" content=""&gt;</b>	<ul style="list-style-type: none"><li>• Information about web page</li><li>• Found inside &lt;head&gt; element</li><li>• Not displayed when the page loads</li><li>• Common name values: author, description, keywords, last modified, refresh</li></ul>
<b>&amp;nbsp;</b>	<ul style="list-style-type: none"><li>• Special code to insert non-breaking space</li></ul>
<b>&lt;code&gt;</b>	<ul style="list-style-type: none"><li>• Code tag</li></ul>
<b>&lt;mark&gt;</b>	<ul style="list-style-type: none"><li>• Mark tag – to highlight text</li></ul>