



## HTML Tags

Tag	Usage	Example
<code>&lt;!--&gt;</code>	Insert a comment in the source code.	<code>&lt;!--This text is a comment--&gt;</code>
<code>&lt;!DOCTYPE&gt;</code>	This tag tells the browser which HTML or XHTML specification the document uses.	<code>&lt;!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd"&gt;</code>
<code>&lt;a&gt;</code>	Define an anchor	<code>&lt;a href="http://www.elabnody.net"&gt;Elabnody &lt;/a&gt;</code>  <b>Opening a new browser window:</b> <code>&lt;a href="http://www.elabnody.net" target="_blank"&gt;Elabnody &lt;/a&gt;</code>
<code>&lt;abbr&gt;</code>	indicates an abbreviated form	<code>&lt;abbr title="United Nations"&gt;UN&lt;/abbr&gt;</code>
<code>&lt;acronym&gt;</code>	Defines the start of an acronym. By marking up acronyms you can give useful information to browsers, spell checkers, translation systems and search-engine indexers.	<code>&lt;acronym title="World Wide Web"&gt; WWW &lt;/acronym&gt;</code>
<code>&lt;address&gt;</code>	Define addresses, signatures, or authorships of documents.	<code>&lt;address&gt;Cairo&lt;br /&gt; Box 198&lt;br /&gt; Egypt &lt;/address&gt;</code>
<code>&lt;applet&gt;</code>	<b>Defines an embedded applet. The applet element was deprecated <sup>[1]</sup> in HTML 4.01.</b>	
<code>&lt;area&gt;</code>	Defines a region in an image map.	<code>&lt;img src="planets.gif" width="145" height="126" alt="Planets" usemap="#planetmap" /&gt; &lt;map id="planetmap" name="planetmap"&gt; &lt;area shape="rect" coords="0,0,82,126" href="sun.htm" target="_blank" alt="Sun" /&gt; &lt;area shape="circle" coords="90,58,3" href="page01.htm" target="_blank" alt="First" /&gt; &lt;area shape="circle" coords="124,58,8" href="page02.htm" target="_blank" alt="Second" /&gt; &lt;/map&gt;</code>
<code>&lt;b&gt;</code>	Renders as bold text	<code>&lt;b&gt;Bold text&lt;/b&gt;</code>
<code>&lt;base&gt;</code>	specifies a base URL for all the links in a page	<code>&lt;head&gt; &lt;base href="http://www.elabnody.com/images/" /&gt; &lt;/head&gt; &lt;img src="smile.gif" /&gt;</code>
<code>&lt;basefont&gt;</code>	<b>Defines a base font. The basefont element was deprecated in HTML 4.01.</b>	
<code>&lt;bdo&gt;</code>	The bdo element overrides the default text direction.	<code>&lt;bdo dir="rtl"&gt;محمد الأبنودي&lt;/bdo&gt;</code>
<code>&lt;big&gt;</code>	Renders as bigger text	<code>&lt;big&gt;Big text&lt;/big&gt;</code>
<code>&lt;blockquote&gt;</code>	Defines the start of a long quotation.	<code>&lt;blockquote&gt; here is a long quotation here is a long quotation here is a long quotation &lt;/blockquote&gt;</code>
<code>&lt;body&gt;</code>	defines the documents' body	<code>&lt;html&gt; &lt;head&gt; &lt;/head&gt; &lt;body&gt; The content of the document..... &lt;/body&gt; &lt;/html&gt;</code>
<code>&lt;br&gt;</code>	inserts a single line break	This text contains a line break
<code>&lt;button&gt;</code>	Defines a push button	<code>&lt;button&gt;Click Me!&lt;/button&gt;</code>
<code>&lt;caption&gt;</code>	defines a table caption	<code>&lt;table border="1"&gt; &lt;caption&gt;This is a caption&lt;/caption&gt; &lt;tr&gt; &lt;td&gt;Cell 1&lt;/td&gt; &lt;td&gt;Cell 2&lt;/td&gt; &lt;/tr&gt; &lt;/table&gt;</code>
<code>&lt;center&gt;</code>	<b>Centers its enclosed text horizontally. The center element was deprecated in HTML 4.01.</b>	
<code>&lt;cite&gt;</code>	Defines a citation	<code>&lt;cite&gt;Citation&lt;/cite&gt;</code>

<b>&lt;code&gt;</b>	Defines computer code text	<code>&lt;code&gt;Computer code text&lt;/code&gt;</code>
<b>&lt;col&gt;</b>	Defines the attribute values for one or more columns in a table. You can only use this element inside a table or a colgroup.	<code>&lt;table border="1"&gt; &lt;colgroup span="3"&gt; &lt;col width="20"&gt;&lt;/col&gt; &lt;col width="50"&gt;&lt;/col&gt; &lt;col width="80"&gt;&lt;/col&gt; &lt;/colgroup&gt; &lt;tr&gt; &lt;td&gt;1&lt;/td&gt; &lt;td&gt;2&lt;/td&gt; &lt;td&gt;3&lt;/td&gt; &lt;td&gt;4&lt;/td&gt; &lt;/tr&gt; &lt;/table&gt;</code>
<b>&lt;colgroup&gt;</b>	Defines groups of table columns. With this element, you can group columns for formatting. This element is only valid inside the <table> tag.	
<b>&lt;dd&gt;</b>	Defines the description of a term in a definition list.	<code>&lt;dl&gt; &lt;dt&gt;HTTP&lt;/dt&gt; &lt;dd&gt;Hyper Text Transfer Protocol&lt;/dd&gt; &lt;dt&gt;HTML&lt;/dt&gt; &lt;dd&gt;Hyper Text Markup Language&lt;/dd&gt; &lt;/dl&gt;</code>
<b>&lt;del&gt;</b>	Defines text that has been deleted in a document.	a dozen is <code>&lt;del&gt;20&lt;/del&gt;</code> 12 pieces
<b>&lt;dfn&gt;</b>	Defines a definition term	<code>&lt;dfn&gt;Definition term&lt;/dfn&gt;</code>
<b>&lt;dir&gt;</b>	The <dir> tag defines a directory list.	<code>&lt;dir&gt; &lt;li&gt;html&lt;/li&gt; &lt;li&gt;xhtml&lt;/li&gt; &lt;/dir&gt;</code>
<b>&lt;div&gt;</b>	Defines a division/section in a document.	<code>&lt;div style="color:#FF0000;"&gt; &lt;h4&gt;This is a header in a div section&lt;/h4&gt; &lt;p&gt;This is a paragraph in a div section&lt;/p&gt; &lt;/div&gt;</code>
<b>&lt;dl&gt;</b>	Defines a definition list.	
<b>&lt;dt&gt;</b>	Defines the start of a term in a definition list.	
<b>&lt;em&gt;</b>	Renders as emphasized text	<code>&lt;em&gt;Emphasized text&lt;/em&gt;</code>
<b>&lt;fieldset&gt;</b>	The fieldset element draws a box around its containing elements.	<code>&lt;fieldset&gt; Height &lt;input type="text" size="3" /&gt; Weight &lt;input type="text" size="3" /&gt; &lt;/fieldset&gt;</code>
<b>&lt;font&gt;</b>	Specifies the font face, font size, and font color of text. The font element was <a href="#">deprecated in HTML 4.01</a> .	
<b>&lt;form&gt;</b>	Creates a form for user input.	<code>&lt;form action="form_action.asp" method="get"&gt; First name: &lt;input type="text" name="fname" value="Mohamed" /&gt; &lt;br /&gt; Last name: &lt;input type="text" name="lname" value="Elabnody" /&gt; &lt;br /&gt; &lt;input type="submit" value="Submit" /&gt; &lt;/form&gt;</code>
<b>&lt;frame&gt;</b>	Defines a sub window (a frame).	
<b>&lt;frameset&gt;</b>	The frameset element defines a frameset. It is used to organize multiple windows (frames). Each frame holds a separate document.	<code>&lt;html&gt; &lt;frameset cols = "25%, 25%,*"&gt; &lt;frame src = "menu.htm" /&gt; &lt;frame src = "main.htm" /&gt; &lt;frame src = "body.htm" /&gt; &lt;/frameset&gt; &lt;/html&gt;</code>
<b>&lt;head&gt;</b>	The head element can contain information about the document. The browser does not display the "head information" to the user. The following tags can be in the head section: <base>, <link>, <meta>, <script>, <style>, and <title>.	<code>&lt;html&gt; &lt;head&gt; &lt;title&gt;Title of the document&lt;/title&gt; &lt;/head&gt;  &lt;body&gt; ...</code>

		... </body> </html>
<b>&lt;h1&gt; - &lt;h6&gt;</b>	Define headers. <h1> defines the largest header. <h6> defines the smallest header.	<h1>This is header 1</h1> <h2>This is header 2</h2> <h3>This is header 3</h3> <h4>This is header 4</h4> <h5>This is header 5</h5> <h6>This is header 6</h6>
<b>&lt;hr&gt;</b>	Inserts a horizontal rule.	This is some text <hr /> This is some text
<b>&lt;html&gt;</b>	This element tells a browser that this is an HTML document.	<html> ... ... </html>
<b>&lt;i&gt;</b>	Renders as italic text	<i>Italic text</i> 
<b>&lt;iframe&gt;</b>	Creates an inline frame that contains another document.	<iframe src ="/default.asp" width="100%"> </iframe>
<b>&lt;img&gt;</b>	The img element defines an image. The "align", "border", "hspace", and "vspace" attributes of the image element were deprecated in HTML 4.01.	
<b>&lt;input&gt;</b>	Defines the start of an input field where the user can enter data.	<form action="form_action.asp" method="get"> First name: <input type="text" name="fname" value="Mohamed" />   Last name: <input type="text" name="lname" value="Elabnody" />   <input type="submit" value="Submit" /> </form>
<b>&lt;ins&gt;</b>	Defines inserted text.	a dozen is <del>20</del> <ins>12</ins> pieces!
<b>&lt;kbd&gt;</b>	Defines keyboard text.	<kbd>Keyboard text</kbd>
<b>&lt;label&gt;</b>	Defines a label to a control.	<form name="input" action=""> <input type="radio" name="gender" id="male" /> <label for="male">Male</label>   <input type="radio" name="gender" id="female" /> <label for="female">Female</label> </form>
<b>&lt;legend&gt;</b>	Defines a caption for a fieldset.	<fieldset> <legend>Health information:</legend> Height <input type="text" size="3" /> Weight <input type="text" size="3" /> </fieldset>
<b>&lt;li&gt;</b>	Defines the start of a list item.	<ol> <li>Coffee</li> <li>Tea</li> </ol>
<b>&lt;link&gt;</b>	This element defines the relationship between two linked documents.	<link rel="stylesheet" type="text/css" href="theme.css" />
<b>&lt;map&gt;</b>	Defines a client-side image-map. An image-map is an image with clickable regions.	<img src = "planets.gif" width="145" height="126" alt="Planets" usemap = "#planetmap" /> <map id = "planetmap" name="planetmap"> <area shape = "rect" coords = "0,0,82,126" href = "sun.htm" target = "_blank" alt="Sun" /> <area shape = "circle" coords = "90,58,3" href = "page01.htm" target = "_blank"

		<pre>alt="First" /&gt; &lt;area shape ="circle" coords ="124,58,8" href =" page02.htm" target ="_blank" alt="Second" /&gt; &lt;/map&gt;</pre>
<b>&lt;menu&gt;</b>	The <menu> tag defines a menu list. The menu element was deprecated in HTML 4.01.	
<b>&lt;meta&gt;</b>	The <meta> elements provide meta-information about your page, such as descriptions and keywords for search engines and refresh rates.	<p><b>Define keywords for search engines:</b>  <pre>&lt;meta name="keywords" content="HTML, DHTML, CSS, XML, XHTML, JavaScript, VBScript" /&gt;</pre></p> <p><b>Refresh page every 5 seconds:</b>  <pre>&lt;meta http-equiv="refresh" content="5" /&gt;</pre></p>
<b>&lt;noframes&gt;</b>	The noframes element displays text for browsers that do not handle frames.	<pre>&lt;html&gt; &lt;frameset cols = "25%, 25%,*"&gt; &lt;noframes&gt;   &lt;body&gt;Your browser does not handle frames!&lt;/body&gt; &lt;/noframes&gt; &lt;frame src ="menu.htm" /&gt; &lt;frame src ="main.htm" /&gt; &lt;frame src ="body.htm" /&gt; &lt;/frameset&gt; &lt;/html&gt;</pre>
<b>&lt;noscript&gt;</b>	The noscript element is used to define an alternate content (text) if a script is NOT executed.	<pre>&lt;body&gt; ... &lt;script type="text/javascript"&gt; &lt;!-- document.write("Hello World!") //--&gt; &lt;/script&gt; &lt;noscript&gt;Your browser does not support JavaScript!&lt;/noscript&gt; ... &lt;/body&gt;</pre>
<b>&lt;object&gt;</b>	Defines an embedded object. Use this element to add multimedia to your XHTML page. This element allows you to specify the data and parameters for objects inserted into HTML documents, and the code that can be used to display/manipulate that data.	
<b>&lt;ol&gt;</b>	Defines the start of an ordered list.	<pre>&lt;ol&gt; &lt;li&gt;Coffee&lt;/li&gt; &lt;li&gt;Tea&lt;/li&gt; &lt;/ol&gt;</pre>
<b>&lt;optgroup&gt;</b>	Defines an option group. This element allows you to group choices. When you have a long list of options, groups of related choices are easier to handle.	<pre>&lt;select&gt; &lt;optgroup label="Swedish Cars"&gt; &lt;option value ="volvo"&gt;Volvo&lt;/option&gt; &lt;option value ="saab"&gt;Saab&lt;/option&gt; &lt;/optgroup&gt; &lt;optgroup label="German Cars"&gt; &lt;option value ="mercedes"&gt;Mercedes&lt;/option&gt; &lt;option value ="audi"&gt;Audi&lt;/option&gt; &lt;/optgroup&gt; &lt;/select&gt;</pre>
<b>&lt;option&gt;</b>	The option element defines an option in the drop-down list.	<pre>&lt;select&gt; &lt;option value ="volvo"&gt;Volvo&lt;/option&gt; &lt;option value ="opel" selected="selected"&gt;Opel&lt;/option&gt; &lt;option value ="audi"&gt;Audi&lt;/option&gt; &lt;/select&gt;</pre>

<b>&lt;p&gt;</b>	The <p> tag defines a paragraph. All "presentation attributes" of the p element were deprecated in HTML 4.01.	<p>This is some text in a very short paragraph</p>
<b>&lt;param&gt;</b>	The param element allows you to specify the run-time settings for an object inserted into XHTML documents.	<b>See &lt;object&gt; example.</b>
<b>&lt;pre&gt;</b>	The pre element defines preformatted text. The text enclosed in the pre element usually preserves spaces and line breaks. The text renders in a fixed-pitch font. The "width" attribute of the pre element was deprecated in HTML 4.01.	<pre> This text is in a fixed-pitch font, and it preserves both spaces and line breaks </pre>
<b>&lt;q&gt;</b>	Defines the start of a short quotation.	Here comes a short quotation: <q>here is a short quotation here is a short quotation</q>
<b>&lt;s&gt;</b>	The <s> and <strike> tags defines strikethrough text. The <s> and <strike> elements were deprecated in HTML 4.01.	
<b>&lt;samp&gt;</b>	Defines sample computer code	<samp>Sample computer code text</samp>
<b>&lt;script&gt;</b>	Defines a script, such as a JavaScript.	<script type="text/javascript"> document.write("Hello World!") </script>
<b>&lt;select&gt;</b>	Creates a drop-down list.	<select> <option value = "volvo">Volvo</option> <option value = "opel">Opel</option> <option value = "audi">Audi</option> </select>
<b>&lt;small&gt;</b>	Renders as smaller text	<small>Small text</small>
<b>&lt;span&gt;</b>	The <span> tag is used to group inline-elements in a document.	<p>This is a paragraph <span style="color:#0000FF;">This is a paragraph</span> This is a paragraph</p> <p> <span style="color:#00DD45;"> This is another paragraph </span> </p>
<b>&lt;strike&gt;</b>	The <s> and <strike> tags defines strikethrough text. The <s> and <strike> elements were deprecated in HTML 4.01.	
<b>&lt;strong&gt;</b>	Renders as strong emphasized text	<strong>Strong text</strong>
<b>&lt;style&gt;</b>	Defines a style in a document.	<head> <style type="text/css"> h1 {color: red} h3 {color: blue} </style> </head>
<b>&lt;sub&gt;</b>	The <sub> tag defines subscript text.	This text contains <sub>subscript</sub>
<b>&lt;sup&gt;</b>	The <sup> tag defines superscript text.	This text contains <sup>superscript</sup>
<b>&lt;table&gt;</b>	Defines a table. Inside a <table> tag you can put table headers, table rows, table cells, and other tables.	<table border = "1"> <tr> <td>Cell A</td> <td>Cell B</td> </tr> </table>
<b>&lt;tbody&gt;</b>	Defines a table body.  The thead, tfoot and tbody elements enables you to group rows in a table. When you create a table, you might want to have a header row, some rows with data, and a row with totals at bottom. This division enables browsers to support scrolling of table bodies independently of the table header and footer. When long tables are printed, the table header and footer information may be repeated on each page that contains	<table border = "1"> <thead> <tr> <td>This text is in the THEAD</td> </tr> </thead> <tfoot> <tr> <td>This text is in the TFOOT</td> </tr> </tfoot> <tbody> <tr>

	table data.	<code>&lt;td&gt; This text is in the TBODY&lt;/td&gt; &lt;/tr&gt; &lt;/tbody&gt; &lt;/table&gt;</code>
<b>&lt;td&gt;</b>	Defines a cell in a table. The "bgcolor", "height", "width", and "nowrap" attributes of the td element were deprecated in HTML 4.01.	<code>&lt;table border = "1"&gt; &lt;tr &lt;td&gt;Cell A&lt;/td&gt; &lt;td&gt;Cell B&lt;/td&gt; &lt;/tr&gt; &lt;/table&gt;</code>
<b>&lt;textarea&gt;</b>	Defines a text-area (a multi-line text input control).	<code>&lt;textarea rows="2" cols="20"&gt; The cat was playing in the garden. Suddenly a dog showed up..... &lt;/textarea&gt;</code>
<b>&lt;tfoot&gt;</b>	Defines a table footer.	<b>See &lt;tbody&gt; example.</b>
<b>&lt;th&gt;</b>	Defines a table header cell in a table. The text within the th element usually renders in bold.	<code>&lt;table border = "1"&gt; &lt;tr &lt;th&gt;Header 1&lt;/th&gt; &lt;th&gt;Header 2&lt;/th&gt; &lt;/tr&gt; &lt;tr &lt;td&gt;Cell A&lt;/td&gt; &lt;td&gt;Cell B&lt;/td&gt; &lt;/tr&gt; &lt;/table&gt;</code>
<b>&lt;thead&gt;</b>	Defines a table header.	<b>See &lt;tbody&gt; example.</b>
<b>&lt;title&gt;</b>	This element defines the title of the document.	<code>&lt;html&gt; &lt;head&gt; &lt;title&gt;HTML Tag Reference&lt;/title&gt; &lt;/head&gt; ... ...</code>
<b>&lt;tr&gt;</b>	Defines a row in a table.	<code>&lt;table border = "1"&gt; &lt;tr &lt;td&gt;Cell A&lt;/td&gt; &lt;td&gt;Cell B&lt;/td&gt; &lt;/tr&gt; &lt;/table&gt;</code>
<b>&lt;tt&gt;</b>	Renders as teletype or mono spaced text	<code>&lt;tt&gt;Teletype text&lt;/tt&gt;</code>
<b>&lt;u&gt;</b>	The <u> tag defines underlined text. The u element was deprecated in HTML 4.01.	
<b>&lt;ul&gt;</b>	The <ul> tag defines an unordered list.	<code>&lt;ul&gt; &lt;li&gt;Coffee&lt;/li&gt; &lt;li&gt;Tea&lt;/li&gt; &lt;/ul&gt;</code>
<b>&lt;var&gt;</b>	Defines a variable	<code>&lt;var&gt;Variable&lt;/var&gt;</code>

## HTML 4.01 Quick Reference:

### HTML Basic Document

```
<html>
<head>
<title>Document name goes here</title> </head>
<body>
Visible text goes here </body>
</html>
```

### Heading Elements

```
<h1>Largest Heading</h1>
<h2> . . . </h2>
<h3> . . . </h3>
<h4> . . . </h4>
<h5> . . . </h5>
<h6>Smallest Heading</h6>
```

### Text Elements

```
<p>This is a paragraph</p>
<br> (line break)
<hr> (horizontal rule)
<pre>This text is preformatted</pre>
```

### Logical Styles

```
<em>This text is emphasized</em>
<strong>This text is strong</strong>
<code>This is some computer code</code>
```

### Physical Styles

```
<b>This text is bold</b> <i>This text is italic</i>
```

### Links, Anchors, and Image Elements

```
<a href="http://www.elabnody.net/">This is a Link</a>
<a href="http://www.elabnody.net/"></a>
<a href="mailto:someone@microsoft.com">Send e-
mail</a>
```

### A named anchor:

```
<a name="tips">Useful Tips Section</a>
<a href="#tips">Jump to the Useful Tips Section</a>
```

### Unordered list

```
<ul>
<li>First item</li>
<li>Next item</li> </ul>
```

### Ordered list

```
<ol>
<li>First item</li>
```

```
<li>Next item</li> </ol>
```

### Definition list

```
<dl>
<dt>First term</dt> <dd>Definition</dd>
<dt>Next term</dt> <dd>Definition</dd>
</dl>
```

### Tables

```
<table border="1">
<tr> <th>someheader</th> <th>someheader</th> </tr>
<tr> <td>sometext</td> <td>sometext</td> </tr>
</table>
```

### Frames

```
<frameset cols="25%,75%">
<frame src="page1.htm"> <frame src="page2.htm">
</frameset>
```

### Forms

```
<form action="http://www.elabnody.net/contact.asp"
method="post/get">
<input type="text" name="lastname" value="Nixon"
size="30" maxlength="50">
<input type="password">
<input type="checkbox" checked="checked">
<input type="radio" checked="checked">
<input type="submit">
<input type="reset">
<input type="hidden">
<select>
<option>Apples
<option selected>Bananas
<option>Cherries
</select>
<textarea name="Comment" rows="60"
cols="20"></textarea>
</form>
```

### Entities

```
&lt; is the same as <
&gt; is the same as >
&#169; is the same as ©
```

### Other Elements

```
<!-- This is a comment -->
<blockquote>
Text quoted from some source. </blockquote>
<address>
Address 1<br />
Address 2<br />
City<br /> </address>
```

[i] A deprecated element or attribute is one that has been outdated.