

Tag reference

Doctype

Description

Defines this document to be HTML5
Required to be at the top of the page, before any other HTML code

Tag

```
<!DOCTYPE html>
```

Html

Description

The root element of a html page
All other tags, excluding the Doctype should be within this tag

Tag

```
<html></html>
```

Head

Description

Container for information about the document.
Contains links to other documents, like css and Javascript files

Tag

```
<head></head>
```

Title

Description

Specifies a title for the HTML page.
The title appears in the tab or top window bar of the web browser

Tag

```
<title></title>
```

Example

<code><title>My HTML Document</title></code>	
--	---

Body

Description

Contains all visible page content.

Tag

```
<body></body>
```

Example

```
<body></body>
```

Comment

Description

Used to insert comments in HTML code.
They are used help help developers explain their code.
Comments do not show on a web browser.

Tag

```
<!-- -->
```

Example

```
<!-- insert text here -->
```

Headings

Description

Used to define HTML headings.
Heading 1 is the largest, most important heading
Heading 6 is the smallest heading

Tag

```
<h1></h1>
<h2></h2>
<h3></h3>
<h4></h4>
<h5></h5>
<h6></h6>
```

Example

Code	Output
<h1>Heading 1</h1> <h2>Heading 2</h2> <h3>Heading 3</h3> <h4>Heading 4</h4> <h5>Heading 5</h5> <h6>Heading 6</h6>	Heading 1 Heading 2 Heading 3 Heading 4 Heading 5 Heading 6

Paragraph

Description

Defines a paragraph in a HTML document.
Content after a paragraph will appear on the next line.

Tag

```
<p></p>
```

Example

Code	Output
<p>A paragraph of text</p>	A paragraph of text

Strong

Description

Text within the tag is made bold

Tag

```
<strong></strong>
```

Example

Code	Output
Strong text	Strong text

Italic

Description

Text within the tag is made italic

Tag

```
<i></i>
```

Example

Code	Output
<i>Italic text</i>	<i>Italic text</i>

Superscript

Description

Text within the tag is made smaller and appears slightly above the normal text line.
Often used for footnotes, like this^[1]

Tag

Example

Code	Output
^{Superscript text}	Superscript text

Subscript

Description

Text within the tag is made smaller and appears slightly below the normal text line.
Often used for formulas, like this H₂O

Tag

Example

Code	Output
_{Subscript text}	Subscript text

Line break

Description

Inserts a single line break.
Line break is an empty tag, it is self closing, like this:

Tag

Example

Code

Link

Description

Defines a hyperlink, used to link pages together.

Attributes

href	The link's destination
target	Specifies where to open the link <ul style="list-style-type: none">_blank = open in a new tab/window_parent = open in the current tab/window

Tag

<code></code>
--

Example

Code	Output
<code>Link to Google</code>	Link to Google

Image

Description

Defines an image in an HTML page.
Img is a self closing tag, with no content
Requires the src attribute to display the image.
Optional (but strongly advised) to include the alt attribute to specify alternate text for the image.
You can define a custom width and height for the image using the width and height attributes


Tag

<code></code>

Attributes

src	The URL of the image
alt	Text describing the image, for use in text reader browsers and search engines
width	Set the width of the image in pixels
height	Set the height of the image in pixels

Example

Code	Output
<code> </code>	

Unordered list

Description

Defines an unordered list.
Use List items within the tag to display as an unordered list

Tag

```
<ul></ul>
```

Example

Code	Output
<pre> item 1 item 2 </pre>	<ul style="list-style-type: none">Item 1Item 2

List item

Description

Defines a list item.
Used in an unordered list.

Tag

```
<li></li>
```

Example

Code	Output
<pre> item 1 item 2 </pre>	<ul style="list-style-type: none">Item 1Item 2

Form

Description

Defines a form, used to collect user input
Used to contain different input elements, like buttons, text and more

Tag

```
<form></form>
```

Example

Code
<pre><form></form></pre>

Input

Description

Defines user input elements using the type attribute
Input is a self closing tag with no content

Tag

```
<input type=""/>
```

Attributes

type	text checkbox radio
name	Radio buttons that have the same name attribute will automatically toggle, ensuring only one radio button is selected at a time

Example

Code	Output
<pre><input type="text"/> <input type="checkbox"/> <input type="radio" name="myradio"/> <input type="radio" name="myradio"/></pre>	<div><input type="text"/></div> <div><input type="checkbox"/></div> <div><input checked="" type="radio"/></div> <div><input type="radio"/></div>

Select

Description

Used to define drop down menus, using option tags to define menu items

Tag

```
<select></select>
```

Example

Code	Output
<pre><select> <option>option 1</option> <option>option 2</option> </select></pre>	<div>option 1 ▼</div>

Option

Description

Used with the select tag to define menu items in a drop down menu

Tag

```
<option></option>
```

Example

Code	Output
<pre><select> <option>option 1</option> <option>option 2</option> </select></pre>	<div>option 1 ▼</div>

Table

Description

Defines a table.
Tables contain Table rows, Table headers and Table data to display content.
The border attribute draws a border around the table and each cell inside the table

Tag

```
<table></table>
```

Attributes

border	Enter a number for border line thickness
--------	--

Example

Code
<pre><table border="1"></table></pre>

Table row

Description

Defines a row inside a table.
Used with Table header and Table data tags to display content in a Table

Tag

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

Example

Code
<pre><tr></tr></pre>

Table header

Description

Defines a header cell for use in a table
Text in a Table header is bold by default

Tag

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

Attributes

colspan	Enter a number for number of table columns to expand into
---------	---

Example

Code	Output				
<pre><table border="1"> <tr> <th>Header</th> </tr> </table></pre>	<table border="1"><tr><td>Header</td></tr></table>	Header			
Header					
<pre><table border="1"> <tr> <th colspan="2">Header</th> </tr> <tr> <td>data</td> <td>data</td> </tr> </table></pre>	<table border="1"><tr><td colspan="2">Header</td></tr><tr><td>data</td><td>data</td></tr></table>	Header		data	data
Header					
data	data				

Table data

Description

Defines a standard data cell used in a table

Tag

<code><td></td></code>

Attributes

colspan	Enter a number for number of table columns to expand into
rowspan	Enter a number for number of table rows to expand into

Example

Code	Output
<pre><table border="1"> <tr> <td>data</td> </tr> </table></pre> <pre><table border="1"> <tr> <td colspan="2">data</td> </tr> <tr> <td>data</td> <td>data</td> </tr> </table></pre>	