

HTML Elements Cheat Sheet

HTML Tags

Element	Description	Example
<code><!-- --></code>	This tag denotes a comment in HTML, which is not displayed by a browser but can be useful to hide and document code.	<code><!-- This is a comment --></code>
<code><!DOCTYPE html></code>	All HTML documents must start with this declaration. It tells the browser what document type to expect. Note that this element has no ending tag.	<pre><!DOCTYPE html> <html> <head> <title>Document Title</title> </head> <body> Document body here </body> </html></pre>
<code></code>	This tag, called an “anchor tag” creates hyperlinks using the href attribute. In place of path enter the URL or path name to the page you want to link to.	<code>IBM</code>
<code><body></code>	Contains the contents of the HTML document. It should contain all other tags besides the <code><head></code> element to display the body of the document.	<pre><!DOCTYPE html> <html> <head> <title>Document Title</title> </head> <body> Document body here </body> </html></pre>
<code><div></code>	Often used to separate sections in the body of a document in order to style that content with CSS.	<pre><div> This element has no particular semantic meaning but is often used in conjunction with CSS for styling purposes. </div></pre>
<code><h1></code>	Adds a level 1 heading to the HTML document.	<code><h1>Thomas J. Watson</h1></code>

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<head>	Contains metadata and should be placed after the <html> tag and before the <body> tag.	<pre><!DOCTYPE html> <html> <head> <title>Document Title</title> </head> <body> Document body here </body> </html></pre>
<html>	The root element of an HTML document. All other tags in the document should be contained in this tag.	<pre><!DOCTYPE html> <html> <head> <title>Document Title</title> </head> <body> Document body here </body> </html></pre>
	This tag is used to place an img. In place of path insert a URL or a relative file path to the image location. Other optional attributes include width and height of the image in pixels.	<pre></pre>
	Element that creates bulleted line items in an ordered or unordered list. Should be used in conjunction with the or tags.	<pre> Bullet point 1 Bullet point 2 </pre>
<link>	Used to link a CSS document to an HTML document.	<pre><head> <link rel="stylesheet" href="styles.css"> </head></pre>
<meta>	Used to provide metadata about the HTML document.	<pre><head> <meta name="author" content="Christopher Moore"> </head></pre>
	Element that creates an ordered list using numbers. Should be used in conjunction with the tag.	<pre> Numbered bullet point 1 Numbered bullet point 2 </pre>

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`<p>`

This tag is used to identify a paragraph. It places a line break after the text it is enclosed in.

```
<p>Thomas J. Watson, Sr. is the American industrialist, who built the International Business Machines Corporation (IBM) into the largest manufacturer of electric typewriters and data-processing equipment in the world.</p>
```

`<script>`

Used to embed JavaScript in an HTML document.

```
<script>
```

```
  alert("Hello World");
```

```
</script>
```

`<style>`

Used to apply simple CSS to an HTML document.

```
<head>
```

```
  <style>
```

```
    p {color:red}
```

```
  </style>
```

```
</head>
```

```
<body>
```

```
  <p>This paragraph will be red because I've styled the paragraph tag with CSS.</p>
```

```
</body>
```

`<table>`

This tag is used to denote a table. Should be used with `<tr>` (defines a table row) and `<td>` (defines a table cell within a row) tags. The `<th>` tag can also be used to define the table header row.

```
<table>
```

```
  <tr>
```

```
    <th>Header cell 1</th>
```

```
    <th>Header cell 2</th></tr>
```

```
  <tr>
```

```
    <td>First row first cell</td>
```

```
    <td>First row second cell</td>
```

```
  </tr>
```

```
  <tr>
```

```
    <td>Second row first cell</td>
```

```
    <td>Second row second cell</td>
```

```
  </tr>
```

```
</table>
```

`<td>`

Denotes a cell within a row, within a table.

```
<table>
```

```
  <tr>
```

```
    <th>Header cell 1</th>
```

```
    <th>Header cell 2</th>
```

```
  </tr>
```

```
  <tr>
```

```

        <td>First row first cell</td>
        <td>First row second cell</td>
    </tr>
    <tr>
        <td>Second row first cell</td>
        <td>Second row second cell</td>
    </tr>
</table>

```

<th> Denotes the header cells within a row within a table.

```

<table>
    <tr>
        <th>Header cell 1</th>
        <th>Header cell 2</th>
    </tr>
    <tr>
        <td>First row first cell</td>
        <td>First row second cell</td>
    </tr>
    <tr>
        <td>Second row first cell</td>
        <td>Second row second cell</td>
    </tr>
</table>

```

<title> Defines the title of the HTML document displayed in the browser's title bar and tabs. It is required in all HTML documents. It should be contained in the <head> tag.

```

<!DOCTYPE html>
<html>
<head>
    <title>Document Title</title>
</head>
<body>
    Document body here
</body>
</html>

```

<tr> Denotes a row within a table.

```

<table>
    <tr>
        <th>Header cell 1</th>
        <th>Header cell 2</th>
    </tr>
    <tr>

```

```
<td>First row first cell</td>
<td>First row second cell</td>
</tr>
<tr>
<td>Second row first cell</td>
<td>Second row second cell</td>
</tr>
</table>
```

Element that creates an unordered list using bullets. Should be used in conjunction with the tag.

```
<ul>
<li>Bullet point 1</li>
<li>Bullet point 2</li>
</ul>
```