

### HTML structure

```
<!DOCTYPE html>
<!-- comments -->
<html>
.. <head>
.... <title>...</title>
.. </head>
.. <body>
.. </body>
</html>
```

### HTML head

#### Title

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

#### CSS stylesheet link

```
<link href="URL.css" type="text/css"
rel="stylesheet" />
```

#### Page icon

```
<link href="URL.ico" type="image/ico"
rel="shortcut icon" />
```

#### JavaScript link

```
<script src="URL.js" type="text/javascri-
pt"></script> (not self-closing)
```

#### Metadata

```
<meta attribute="value" ... />
```

### HTML block elements

**<p>** Paragraph text

**<h1>**, **<h2>**, ... **<h6>** Heading 1 to 6

**<hr />** Horizontal rule

**<blockquote>** Blockquote

**<pre>** Preformatted text

**<form>** Form

**<fieldset>** Fieldset

**<address>** Contact info

**<div>** Content block

Additional HTML5 content tags: **<audio>**,  
**<canvas>**, **<video>**

### HTML body - inline elements

### HTML lists (block elements)

**<ol>** Ordered list

**<ul>** Unordered list

**<li>** List item

**<dl>** Definition list

**<dt>** Definition term

**<dd>** Definition description

Nested list:

**<ol>**

.. **<li>** content **</li>**

.. **<li>** content **</li>**

.. **<li>**

.... **<ul>**

..... **<li>** nested item **</li>**

..... **<li>** nested item **</li>**

.... **</ul>**

.. **</li>**

**</ol>**

Definition list:

**<dl>**

.. **<dt>** term 1 **</dt>**

.. **<dd>** description 1 **</dd>**

.. **<dt>** term 2 **</dt>**

.. **<dd>** description 2 **</dd>**

**</dl>**

### HTML tables (block elements)

**<table>** Table

**<colgroup span="cols">** Column group

**<col attributes />** Column

**<caption>** Caption

**<tr>** Table row

**<th>** Table heading

**<td>** Table cell

**<thead>**, **<tfoot>**, **<tbody>** Containers  
(opt)

**<table>**

.. **<caption>** text **</caption>**

.. **<col attributes />**

.. **<colgroup>**

....**<col attributes />** **<col attributes />**

.. **</colgroup>**

.. **<tr>**

.... **<th>** heading 1 **</th>**

.... **<th>** heading 2 **</th>**

.. **</tr>**

.. **<tr>**

.... **<td>** cell 1 **</td>**

<code>&lt;a href="URL"&gt;</code>	Hyperlink
<code>&lt;img src="URL" alt="..." /&gt;</code>	Image
<code>&lt;br /&gt;</code>	Line break
<code>&lt;em&gt;</code>	Emphasis (italic)
<code>&lt;strong&gt;</code>	Strong (bold)
<code>&lt;q&gt;</code>	Quotation
<code>&lt;code&gt;</code>	Code (monospace)
<code>&lt;abbr title="text"&gt;</code>	Abbreviation
<code>&lt;del&gt;</code>	Deleted (strikethrough)
<code>&lt;ins&gt;</code>	Inserted (underline)
<code>&lt;sub&gt;</code>	Subscript
<code>&lt;sup&gt;</code>	Superscript
<code>&lt;span&gt;</code>	Span

```
... <td> cell 2 </td>
.. </tr>
</table>

Alternate (no inner col tags):
<colgroup attributes span="3" ></colgroup>
```

### HTML characters

<code>&lt;</code>	<code>&amp;lt;</code>
<code>&gt;</code>	<code>&amp;gt;</code>
<code>&amp;</code>	<code>&amp;amp;</code>
<code>"</code>	<code>&amp;quot;</code>
<code>(c)</code>	<code>&amp;copy;</code>

### HTML URL format

Relative (same directory)	<code>"filename"</code>
Relative (subdirectory)	<code>"subfolder/filename"</code>
Relative (parent)	<code>"../filename"</code>
Relative (root)	<code>"/path/filename"</code>
Absolute	<code>"http://domain/path/file"</code>



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