


Code Samples and Tutorials

HTML Tags Ordered by Category (Taken from [W3Schools](#))


 = New in HTML5.

Basic HTML







| Tag | Description |
|--|----------------------------------|
| <!DOCTYPE> | Defines the document type |
| <html> | Defines an HTML document |
| <title> | Defines a title for the document |
| <body> | Defines the document's body |
| <h1> to <h6> | Defines HTML headings |



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|---|--|
| <code><p></code> | Defines a paragraph |
| <code> </code> | Inserts a single line break |
| <code><hr></code> | Defines a thematic change in the content |
| <code><!--...--></code> | Defines a comment |

Formatting

| Tag | Description |
|--|---|
| <code><acronym></code> | Not supported in HTML5. Use <code><abbr></code> instead. Defines an acronym |
| <code><abbr></code> | Defines an abbreviation or an acronym |
| <code><address></code> | Defines contact information for the author/owner of a document/article |
| <code></code> | Defines bold text |
| <code><bdi></code> |  Isolates a part of text that might be formatted in a different direction from other text outside it |
| <code><bdo></code> | Overrides the current text direction |




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|---------------------------|--|
| <u><big></u> | Not supported in HTML5. Use CSS instead. Defines big text |
| <u><blockquote></u> | Defines a section that is quoted from another source |
| <u><center></u> | Not supported in HTML5. Use CSS instead. Defines centered text |
| <u><cite></u> | Defines the title of a work |
| <u><code></u> | Defines a piece of computer code |
| <u></u> | Defines text that has been deleted from a document |
| <u><dfn></u> | Represents the defining instance of a term |
| <u></u> | Defines emphasized text |
| <u></u> | Not supported in HTML5. Use CSS instead. Defines font, color, and size for text |
| <u><i></u> | Defines a part of text in an alternate voice or mood |
| <u><ins></u> | Defines a text that has been inserted into a document |
| <u><kbd></u> | Defines keyboard input |

| | |
|---|--|
| <code><mark></code> |  Defines marked/highlighted text |
| <code><meter></code> |  Defines a scalar measurement within a known range (a gauge) |
| <code><pre></code> | Defines preformatted text |
| <code><progress></code> |  Represents the progress of a task |
| <code><q></code> | Defines a short quotation |
| <code><rp></code> |  Defines what to show in browsers that do not support ruby annotations |
| <code><rt></code> |  Defines an explanation/pronunciation of characters (for East Asian typography) |
| <code><ruby></code> |  Defines a ruby annotation (for East Asian typography) |
| <code><s></code> | Defines text that is no longer correct |
| <code><samp></code> | Defines sample output from a computer program |
| <code><small></code> | Defines smaller text |
| <code><strike></code> | Not supported in HTML5. Use <code></code> or <code><s></code> instead. Defines strikethrough text |
| <code></code> | Defines important text |

| | |
|-------------------------------------|---|
| <u><sub></u> | Defines subscripted text |
| <u><sup></u> | Defines superscripted text |
| <u><time></u> |  Defines a date/time |
| <u><tt></u> | Not supported in HTML5. Use CSS instead. Defines teletype text |
| <u><u></u> | Defines text that should be stylistically different from normal text |
| <u><var></u> | Defines a variable |
| <u><wbr></u> |  Defines a possible line-break |

Forms and Input

| Tag | Description |
|---|---|
| <u><form></u> | Defines an HTML form for user input |
| <u><input></u> | Defines an input control |
| <u><textarea></u> | Defines a multiline input control (text area) |
| <u><button></u> | Defines a clickable button |




| | |
|---|--|
| <u><select></u> | Defines a drop-down list |
| <u><optgroup></u> | Defines a group of related options in a drop-down list |
| <u><option></u> | Defines an option in a drop-down list |
| <u><label></u> | Defines a label for an <input> element |
| <u><fieldset></u> | Groups related elements in a form |
| <u><legend></u> | Defines a caption for a <fieldset> element |
| <u><datalist></u> |  Specifies a list of pre-defined options for input controls |
| <u><keygen></u> |  Defines a key-pair generator field (for forms) |
| <u><output></u> |  Defines the result of a calculation |

Frames





| Tag | Description |
|--------------------------------------|---|
| <u><frame></u> | <p>Not supported in HTML5.</p> <p>Defines a window (a frame) in a frameset</p> |

| | |
|---|--|
| <u><frameset></u> | Not supported in HTML5. Defines a set of frames |
| <u><noframes></u> | Not supported in HTML5. Defines an alternate content for users that do not support frames |
| <u><iframe></u> | Defines an inline frame |


Images

| Tag | | Description |
|---|---|---|
| <u></u> | | Defines an image |
| <u><map></u> | | Defines a client-side image-map |
| <u><area></u> | | Defines an area inside an image-map |
| <u><canvas></u> |  | Used to draw graphics, on the fly, via scripting (usually JavaScript) |
| <u><figcaption></u> |  | Defines a caption for a <figure> element |
| <u><figure></u> |  | Specifies self-contained content |


Audio / Video

| Tag | | Description |
|---|---|---|
| <code><audio></code> |  | Defines sound content |
| <code><source></code> |  | Defines multiple media resources for media elements (<code><video></code> and <code><audio></code>) |
| <code><track></code> |  | Defines text tracks for media elements (<code><video></code> and <code><audio></code>) |
| <code><video></code> |  | Defines a video or movie |

Links

| Tag | | Description |
|---|---|--|
| <code><a></code> | | Defines a hyperlink |
| <code><link></code> | | Defines the relationship between a document and an external resource (most used to link to style sheets) |
| <code><nav></code> |  | Defines navigation links |

Lists

| Tag | Description |
|---|--|
| <code></code> | Defines an unordered list |
| <code></code> | Defines an ordered list |
| <code></code> | Defines a list item |
| <code><dir></code> | Not supported in HTML5. Use <code></code> instead. Defines a directory list |
| <code><dl></code> | Defines a description list |
| <code><dt></code> | Defines a term/name in a description list |
| <code><dd></code> | Defines a description of a term/name in a description list |
| <code><menu></code> | Defines a list/menu of commands |
| <code><menuitem></code> |  Defines a command/menu item that the user can invoke from a popup menu |










Tables

| Tag | Description |
|--|-----------------|
| <code><table></code> | Defines a table |

| | |
|---|--|
| <code><caption></code> | Defines a table caption |
| <code><th></code> | Defines a header cell in a table |
| <code><tr></code> | Defines a row in a table |
| <code><td></code> | Defines a cell in a table |
| <code><thead></code> | Groups the header content in a table |
| <code><tbody></code> | Groups the body content in a table |
| <code><tfoot></code> | Groups the footer content in a table |
| <code><col></code> | Specifies column properties for each column within a <code><colgroup></code> element |
| <code><colgroup></code> | Specifies a group of one or more columns in a table for formatting |

Styles and Semantics

| Tag | Description |
|--|--|
| <code><style></code> | Defines style information for a document |
| <code><div></code> | Defines a section in a document |


| | | |
|--|---|--|
| <code></code> | | Defines a section in a document |
| <code><header></code> |  | Defines a header for a document or section |
| <code><footer></code> |  | Defines a footer for a document or section |
| <code><main></code> |  | Specifies the main content of a document |
| <code><section></code> |  | Defines a section in a document |
| <code><article></code> |  | Defines an article |
| <code><aside></code> |  | Defines content aside from the page content |
| <code><details></code> |  | Defines additional details that the user can view or hide |
| <code><dialog></code> |  | Defines a dialog box or window |
| <code><summary></code> |  | Defines a visible heading for a <code><details></code> element |

Meta Info

| Tag | Description |
|---|--|
| <code><head></code> | Defines information about the document |

| | |
|---|---|
| <code><meta></code> | Defines metadata about an HTML document |
| <code><base></code> | Specifies the base URL/target for all relative URLs in a document |
| <code><basefont></code> | <p>Not supported in HTML5. Use CSS instead.</p> <p>Specifies a default color, size, and font for all text in a document</p> |

Programming

| Tag | Description |
|---|--|
| <code><script></code> | Defines a client-side script |
| <code><noscript></code> | Defines an alternate content for users that do not support client-side scripts |
| <code><applet></code> | <p>Not supported in HTML5. Use <code><embed></code> or <code><object></code> instead.</p> <p>Defines an embedded applet</p> |
| <code><embed></code> |  Defines a container for an external (non-HTML) application |
| <code><object></code> | Defines an embedded object |
| <code><param></code> | Defines a parameter for an object |