



HTML Element Reference - By Category

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Basic HTML

| Tag | Description |
|-------------------------------------|--|
| <u><!DOCTYPE></u> | Defines the document type |
| <u><html></u> | Defines an HTML document |
| <u><head></u> | Contains metadata/information for the document |
| <u><title></u> | Defines a title for the document |
| <u><body></u> | Defines the document's body |
| <u><h1> to <h6></u> | Defines HTML headings |
| <u><p></u> | Defines a paragraph |
| <u> </u> | Inserts a single line break |
| <u><hr></u> | Defines a thematic change in the content |
| <u><!--...--></u> | Defines a comment |

Formatting

| Tag | Description |
|---------------------------|---|
| <u><acronym></u> | Not supported in HTML5. Use <abbr> instead. Defines an acronym |
| <u><abbr></u> | Defines an abbreviation or an acronym |
| <u><address></u> | Defines contact information for the author/owner of a document/article |
| <u></u> | Defines bold text |
| <u><bdi></u> | Isolates a part of text that might be formatted in a different direction from other text outside it |
| <u><bdo></u> | Overrides the current text direction |
| <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> | Specifies a term that is going to be defined within the content |
| <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 |
| <u><mark></u> | Defines marked/highlighted text |
| <u><meter></u> | Defines a scalar measurement within a known range (a gauge) |

| | |
|-------------------------|---|
| <u><pre></u> | Defines preformatted text |
| <u><progress></u> | Represents the progress of a task |
| <u><q></u> | Defines a short quotation |
| <u><rp></u> | Defines what to show in browsers that do not support ruby annotations |
| <u><rt></u> | Defines an explanation/pronunciation of characters (for East Asian typography) |
| <u><ruby></u> | Defines a ruby annotation (for East Asian typography) |
| <u><s></u> | Defines text that is no longer correct |
| <u><samp></u> | Defines sample output from a computer program |
| <u><small></u> | Defines smaller text |
| <u><strike></u> | Not supported in HTML5. Use or <s> instead. Defines strikethrough text |
| <u></u> | Defines important text |
| <u><sub></u> | Defines subscripted text |
| <u><sup></u> | Defines superscripted text |
| <u><template></u> | Defines a container for content that should be hidden when the page loads |
| <u><time></u> | Defines a specific time (or datetime) |
| <u><tt></u> | Not supported in HTML5. Use CSS instead. Defines teletype text |
| <u><u></u> | Defines some text that is unarticulated and styled differently 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><output></u> | Defines the result of a calculation |

Frames

| Tag | Description |
|-------------------------|--|
| <u><frame></u> | Not supported in HTML5. Defines a window (a frame) in a frameset |
| <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 |
| <u><picture></u> | Defines a container for multiple image resources |
| <u><svg></u> | Defines a container for SVG graphics |

Audio / Video

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

Links

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

Lists

| Tag | Description |
|-------------------|---------------------------|
| <u></u> | Defines an unordered list |

| | |
|--------------------|---|
| <u></u> | Defines an ordered list |
| <u></u> | Defines a list item |
| <u><dir></u> | Not supported in HTML5. Use instead. Defines a directory list |
| <u><dl></u> | Defines a description list |
| <u><dt></u> | Defines a term/name in a description list |
| <u><dd></u> | Defines a description of a term/name in a description list |

Tables

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

Styles and Semantics

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

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

Meta Info

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

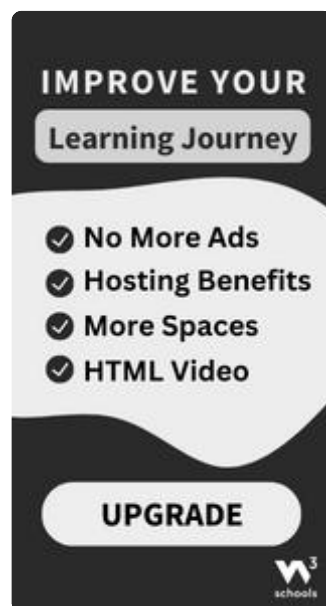
Programming

| Tag | Description |
|-------------------------|--|
| <u><script></u> | Defines a client-side script |
| <u><noscript></u> | Defines an alternate content for users that do not support client-side scripts |
| <u><applet></u> | Not supported in HTML5. Use <embed> or <object> instead. Defines an embedded applet |

| | |
|-----------------------|--|
| <u><embed></u> | Defines a container for an external (non-HTML) application |
| <u><object></u> | Defines an embedded object |
| <u><param></u> | Defines a parameter for an object |

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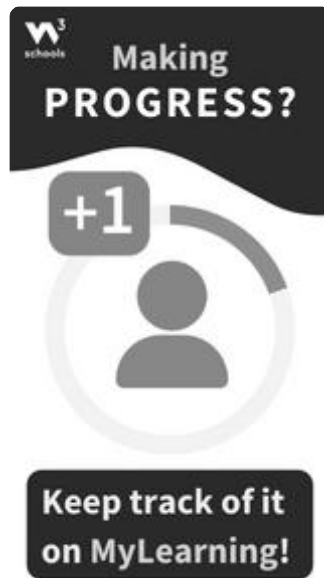
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