HTML Attribute Reference

★ HTML CSS JAVASCRIPT MORE ▼

Previous

Next >

HTML Attribute Reference

The table below lists all HTML attributes and what elements they can be used within:

| Attribute | Belongs to | Description |
|------------------|--|--|
| <u>accept</u> | <u> <input/></u> | Specifies the types of files that the server accepts (only for type="file") $$ |
| accept-charset | <u><form></form></u> | Specifies the character encodings that are to be used for the form submission |
| <u>accesskey</u> | Global Attributes | Specifies a shortcut key to activate/focus an element |
| action | ≤form> | Specifies where to send the form-data when a form is submitted |
| align | Not supported in HTML 5. | Specifies the alignment according to surrounding elements. Use CSS instead |
| <u>alt</u> | <u><area/>, <img≥, <input=""></img≥,></u> | Specifies an alternate text when the original element fails to display |
| async | <u><script></u></td><td>Specifies that the script is executed asynchronously (only for external scripts)</td></tr><tr><td><u>autocomplete</u></td><td><form>, <input></td><td>Specifies whether the <form> or the <input> element should have autocomplete enabled</td></tr><tr><td>autofocus</td><td><pre>≤button≥, <input≥, <select≥, <textarea≥</pre></td><td>Specifies that the element should automatically get focus when the page loads</td></tr><tr><td><u>autoplay</u></td><td><audio>, <video></td><td>Specifies that the audio/video will start playing as soon as it is ready</td></tr><tr><td>bgcolor</td><td>Not supported in HTML 5.</td><td>Specifies the background color of an element. Use CSS instead</td></tr><tr><td>border</td><td>Not supported in HTML 5.</td><td>Specifies the width of the border of an element. Use CSS instead</td></tr><tr><td>charset</td><td><meta>, <script></td><td>Specifies the character encoding</td></tr><tr><td><u>checked</u></td><td><u><input></u></td><td>Specifies that an <input> element should be pre- selected when the page loads (for type="checkbox" or type="radio")</td></tr><tr><td><u>cite</u></td><td> </td><td>Specifies a URL which explains the quote/deleted/inserted text</td></tr><tr><td>class</td><td>Global Attributes</td><td>Specifies one or more classnames for an element (refers to a class in a style sheet)</td></tr><tr><td>color</td><td>Not supported in HTML 5.</td><td>Specifies the text color of an element. Use CSS instead</td></tr><tr><td>cols</td><td><textarea></td><td>Specifies the visible width of a text area</td></tr><tr><td>colspan</td><td><u>, </u></td><td>Specifies the number of columns a table cell should span</td></tr><tr><td>content</td><td><meta></td><td>Gives the value associated with the http-equiv or name attribute</td></tr><tr><td><u>contenteditable</u></td><td>Global Attributes</td><td>Specifies whether the content of an element is editable or not</td></tr><tr><td>controls</td><td><audio>, <video></td><td>Specifies that audio/video controls should be displayed</td></tr></tbody></table></script></u> | |

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| <u>coords</u> | <area/> | Specifies the coordinates of the area |
| data | <u><object></object></u> | Specifies the URL of the resource to be used by the object |
| data-* | Global Attributes | Used to store custom data private to the page or application |
| <u>datetime</u> | , <ins>, <time></time></ins> | Specifies the date and time |
| default | <track/> | Specifies that the track is to be enabled if the user's preferences do not indicate that another track would be more appropriate |
| defer | <script></td><td>Specifies that the script is executed when the page has finished parsing (only for external scripts)</td></tr><tr><td>dir</td><td>Global Attributes</td><td>Specifies the text direction for the content in an element</td></tr><tr><td><u>dirname</u></td><td><input>, <textarea></td><td>Specifies that the text direction will be submitted</td></tr><tr><td>disabled</td><td><pre><button>, <fieldset>, <input>, <optgroup>, <option>, <select>, <textarea></pre></td><td>Specifies that the specified element/group of elements should be disabled</td></tr><tr><td>download</td><td><u><a>, </u></td><td>Specifies that the target will be downloaded when a user clicks on the hyperlink</td></tr><tr><td><u>draggable</u></td><td>Global Attributes</td><td>Specifies whether an element is draggable or not</td></tr><tr><td><u>enctype</u></td><td><u><form></u></td><td>Specifies how the form-data should be encoded when submitting it to the server (only for method="post")</td></tr><tr><td>for</td><td><label>, <output></td><td>Specifies which form element(s) a label/calculation is bound to</td></tr><tr><td>form</td><td><pre><button>, <fieldset>, <input>, <label>, <meter>, <object>, <output>, <select>, <textarea></pre></td><td>Specifies the name of the form the element belongs to</td></tr><tr><td><u>formaction</u></td><td> <u> sutton></u>, <input></td><td>Specifies where to send the form-data when a form is submitted. Only for type="submit"</td></tr><tr><td><u>headers</u></td><td><u>, </u></td><td>Specifies one or more headers cells a cell is related to</td></tr><tr><td>height</td><td><canvas>, <embed>, <iframe>, , <input>, <object>, <video></td><td>Specifies the height of the element</td></tr><tr><td>hidden</td><td>Global Attributes</td><td>Specifies that an element is not yet, or is no longer, relevant</td></tr><tr><td><u>high</u></td><td><meter></td><td>Specifies the range that is considered to be a high value</td></tr><tr><td><u>href</u></td><td><a>, <area>, <li</td><td>Specifies the URL of the page the link goes to</td></tr><tr><td><u>hreflang</u></td><td><a>, <area>, link></td><td>Specifies the language of the linked document</td></tr><tr><td>http-equiv</td><td><u><meta></u></td><td>Provides an HTTP header for the information/value of the content attribute</td></tr><tr><td>id</td><td>Global Attributes</td><td>Specifies a unique id for an element</td></tr><tr><td><u>ismap</u></td><td></td><td>Specifies an image as a server-side image map</td></tr><tr><td>kind</td><td><track></td><td>Specifies the kind of text track</td></tr><tr><td><u>label</u></td><td><track>, <option>, <optgroup></td><td>Specifies the title of the text track</td></tr><tr><td>lang.</td><td>Global Attributes</td><td>Specifies the language of the element's content</td></tr><tr><td>list</td><td><u><input></u></td><td>Refers to a <datalist> element that contains pre- defined options for an <input> element</td></tr><tr><td>loop</td><td><audio>, <video></td><td>Specifies that the audio/video will start over again, every time it is finished</td></tr><tr><td>low</td><td><meter></td><td>Specifies the range that is considered to be a low value</td></tr><tr><td>max</td><td><input>, <meter>, <progress></td><td>Specifies the maximum value</td></tr><tr><td><u>maxlength</u></td><td><u><input></u>, <u><textarea></u></td><td>Specifies the maximum number of characters allowed in an element</td></tr><tr><td>media</td><td><a>, <area>, ≤link>, <source>, ≤style></td><td>Specifies what media/device the linked document is optimized for</td></tr><tr><td>method</td><td><form></td><td>Specifies the HTTP method to use when sending form-</td></tr><tr><td></td><td></td><td></td></tr></tbody></table></script> | |

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Script to be run when the element gets focus onhashchange <a href="mailto:source-like-universet-like-univ</td><td><u>ondurationchange</u></td><td>≤audio≥, ≤video></td><td>Script to be run when the length of the media changes</td></tr><tr><td>onerror</td><td>onemptied</td><td><audio>, <video></td><td>file is suddenly unavailable (like unexpectedly</td></tr><tr><td>onfocus All visible elements. Script to be run when the element gets focus onhashchange ≤body> Script to be run when there has been changes to the anchor part of the a URL</td><td><u>onended</u></td><td><audio>, <video></td><td>•</td></tr><tr><td>onhashchange</td><td><u>onerror</u></td><td></td><td>Script to be run when an error occurs</td></tr><tr><td>anchor part of the a URL</td><td>onfocus</td><td>All visible elements.</td><td>Script to be run when the element gets focus</td></tr><tr><td>oninput All visible elements. Script to be run when the element gets user input</td><td><u>onhashchange</u></td><td> body></td><td>•</td></tr><tr><td></td><td>oninput</td><td>All visible elements.</td><td>Script to be run when the element gets user input</td></tr></tbody></table></script></object></body></video≥<></video≥<></video≥<> | | | |



| <u>onkeydown</u> | All visible elements. | Script to be run when a user is pressing a key |
|---|--|--|
| <u>onkeypress</u> | All visible elements. | Script to be run when a user presses a key |
| <u>onkeyup</u> | All visible elements. | Script to be run when a user releases a key |
| <u>onload</u> | \leq body \geq , \leq iframe \geq , \leq img \geq , \leq input \geq , \leq link \geq , \leq script \geq , \leq style \geq | Script to be run when the element is finished loading |
| <u>onloadeddata</u> | <audio>, <video></video></audio> | Script to be run when media data is loaded |
| <u>onloadedmetadata</u> | <audio>, <video></video></audio> | Script to be run when meta data (like dimensions and duration) are loaded |
| <u>onloadstart</u> | <audio>, <video></video></audio> | Script to be run just as the file begins to load before anything is actually loaded |
| <u>onmousedown</u> | All visible elements. | Script to be run when a mouse button is pressed down on an element |
| <u>onmousemove</u> | All visible elements. | Script to be run as long as the mouse pointer is moving over an element |
| <u>onmouseout</u> | All visible elements. | Script to be run when a mouse pointer moves out of an element |
| <u>onmouseover</u> | All visible elements. | Script to be run when a mouse pointer moves over an element |
| <u>onmouseup</u> | All visible elements. | Script to be run when a mouse button is released over an element |
| <u>onmousewheel</u> | All visible elements. | Script to be run when a mouse wheel is being scrolled over an element |
| <u>onoffline</u> | <u><body></body></u> | Script to be run when the browser starts to work offline |
| ononline | ≤body≥ | Script to be run when the browser starts to work online |
| onpagehide | body> | Script to be run when a user navigates away from a page |
| <u>onpageshow</u> | <u><body></body></u> | Script to be run when a user navigates to a page |
| <u>onpaste</u> | All visible elements. | Script to be run when the user pastes some content in an element |
| <u>onpause</u> | <audio>, <video></video></audio> | Script to be run when the media is paused either by the user or programmatically |
| | | the user of programmatically |
| <u>onplay</u> | <audio≥, <video=""></audio≥,> | Script to be run when the media has started playing |
| onplay. onplaying | <audio>, <video> <audio>, <video></video></audio></video></audio> | · · · · · · · · · · · · · · · · · · · |
| | | Script to be run when the media has started playing |
| <u>onplaying</u> | <audio>, <video></video></audio> | Script to be run when the media has started playing Script to be run when the media has started playing |
| onplaying onpopstate | <audio>, <video> <body></body></video></audio> | Script to be run when the media has started playing Script to be run when the media has started playing Script to be run when the window's history changes. Script to be run when the browser is in the process of |
| onplaying onpopstate onprogress | <audio>, <video> <body> <audio>, <video></video></audio></body></video></audio> | Script to be run when the media has started playing Script to be run when the media has started playing Script to be run when the window's history changes. Script to be run when the browser is in the process of getting the media data Script to be run each time the playback rate changes (like when a user switches to a slow motion or fast |
| onplaying onpopstate onprogress onratechange | <audio>, <video> <body> <audio>, <video> <audio>, <video> <audio>, <video></video></audio></video></audio></video></audio></body></video></audio> | Script to be run when the media has started playing Script to be run when the media has started playing Script to be run when the window's history changes. Script to be run when the browser is in the process of getting the media data Script to be run each time the playback rate changes (like when a user switches to a slow motion or fast forward mode). Script to be run when a reset button in a form is |
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| onplaying onpopstate onprogress onratechange onreset onresize | <audio>, <video> <body> <audio>, <video> <audio>, <video> <audio>, <video> <form> <body></body></form></video></audio></video></audio></video></audio></body></video></audio> | Script to be run when the media has started playing Script to be run when the media has started playing Script to be run when the window's history changes. Script to be run when the browser is in the process of getting the media data Script to be run each time the playback rate changes (like when a user switches to a slow motion or fast forward mode). Script to be run when a reset button in a form is clicked. Script to be run when the browser window is being resized. Script to be run when an element's scrollbar is being |
| onplaying onpopstate onprogress onratechange onreset onresize onscroll | <audio>, <video> <body> <audio>, <video> <audio>, <video> <audio>, <video> <form> <body> All visible elements.</body></form></video></audio></video></audio></video></audio></body></video></audio> | Script to be run when the media has started playing Script to be run when the media has started playing Script to be run when the window's history changes. Script to be run when the browser is in the process of getting the media data Script to be run each time the playback rate changes (like when a user switches to a slow motion or fast forward mode). Script to be run when a reset button in a form is clicked. Script to be run when the browser window is being resized. Script to be run when an element's scrollbar is being scrolled Script to be run when the user writes something in a |
| onplaying onpopstate onprogress onratechange onreset onresize onscroll onsearch | <audio>, <video> <body> <audio>, <video> <audio>, <video> <audio>, <video> <form> <body> All visible elements. <input/></body></form></video></audio></video></audio></video></audio></body></video></audio> | Script to be run when the media has started playing Script to be run when the media has started playing Script to be run when the window's history changes. Script to be run when the browser is in the process of getting the media data Script to be run each time the playback rate changes (like when a user switches to a slow motion or fast forward mode). Script to be run when a reset button in a form is clicked. Script to be run when the browser window is being resized. Script to be run when an element's scrollbar is being scrolled Script to be run when the user writes something in a search field (for <input="search">) Script to be run when the seeking attribute is set to</input="search"> |
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Q









| start | <u></u> | Specifies the start value of an ordered list |
|-------------|--|--|
| <u>step</u> | <input/> | Specifies the legal number intervals for an input field |
| style | Global Attributes | Specifies an inline CSS style for an element |
| tabindex | Global Attributes | Specifies the tabbing order of an element |
| target | <a>, <area/>, <base/>, <form></form> | Specifies the target for where to open the linked document or where to submit the form |
| title | Global Attributes | Specifies extra information about an element |
| translate | Global Attributes | Specifies whether the content of an element should be translated or not |
| type | <a≥, <button≥,="" <embed≥,="" <input≥,="" <link≥,="" <menu="">, <object>, <script>, <source>, <style></td><td>Specifies the type of element</td></tr><tr><td>usemap</td><td>≤img≥, ≤object></td><td>Specifies an image as a client-side image map</td></tr><tr><td>value</td><td> </td><td>Specifies the value of the element</td></tr><tr><td>width</td><td><canvas>, <u><embed></u>, <u><iframe></u>, <u><img≥</u>, <u><input></u>, <u><object></u>, <u><video></u></td><td>Specifies the width of the element</td></tr><tr><td><u>wrap</u></td><td><textarea></td><td>Specifies how the text in a text area is to be wrapped when submitted in a form</td></tr></tbody></table></script></object></a≥,> | |

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