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HTML attribute reference

⏴⏵ Summarize   ⋮   ⊘   ✕

Elements in HTML have **attributes**; these are additional values that configure the elements or adjust their behavior in various ways to meet the criteria the users want.

Attribute list

Attribute Name	Elements	Description
accept	`<form>` , `<input>`	List of types the server accepts, typically a file type.
accept-charset	`<form>`	List of supported charsets.
accesskey	Global attribute	Keyboard shortcut to activate or add focus to the element.
action	`<form>`	The URI of a program that processes the information submitted via the form.
align 🗑	`<caption>` , `<col>` , `<colgroup>` , `<hr>` , `<iframe>` , `<img>` , `<table>` , `<tbody>` , `<td>` , `<tfoot>` , `<th>` , `<thead>` , `<tr>`	Specifies the horizontal alignment of the element.
allow	`<iframe>`	Specifies a feature-policy for the iframe.
alt	`<area>` , `<img>` , `<input>`	Alternative text in case an image can't be displayed.
async	`<script>`	Executes the script asynchronously.
autocapitalize	Global attribute	Sets whether input is automatically capitalized when entered by user

Attribute Name	Elements	Description
autocomplete	<form> , <input> , <select> , <textarea>	Indicates whether controls in this form can by default have their values automatica
autoplay	<audio> , <video>	The audio or video should play as soon as possible.
background	<body> , <table> , <td> , <th>	Specifies the URL of an image file. ℹ **Note:** Although browsers and email clients may still support this attribute, it is obsolete. Use CSS `background-image` instead.
bgcolor	<body> , <col> , <colgroup> , <marquee> , <table> , <tbody> , <tfoot> , <td> , <th> , <tr>	Background color of the element. ℹ **Note:** This is a legacy attribute. Please use the CSS `background-color` property instead.
border	<img> , <object> , <table>	The border width. ℹ **Note:** This is a legacy attribute. Please use the CSS `border` property instead.
buffered	<audio> , <video>	Contains the time range of already

Attribute Name	Elements	Description
		buffered media.
capture	`<input>`	From the Media Capture specification ↗ specifies a
charset	`<meta>`	Declares the character encoding of the page or script.
checked	`<input>`	Indicates whether the element should be checked on page load.
cite	`<blockquote>`, `<del>`, `<ins>`, `<q>`	Contains a URI which points to the source of the quote or change.
class	Global attribute	Often used with CSS to style elements with common properties.
color	`<font>`, `<hr>`	This attribute sets the text color using either a named color or a color specified in the hexadecimal #RRGGBB format. ℹ **Note:** This is a legacy attribute. Please use the CSS `color` property instead.
cols	`<textarea>`	Defines the number of columns in a textarea.
colspan	`<td>`, `<th>`	The colspan attribute defines the number of columns a cell should span.
content	`<meta>`	A value associated with `http-equiv` or `name` depending on the context.
contenteditable	Global attribute	Indicates whether the element's content is editable.

Attribute Name	Elements	Description
contextmenu ⚠ 🗑	Global attribute	Defines the ID of a `<menu>` element which will serve as the element's context menu.
controls	`<audio>`, `<video>`	Indicates whether the browser should show playback controls to the user.
coords	`<area>`	A set of values specifying the coordinates of the hot-spot region.
crossorigin	`<audio>`, `<img>`, `<link>`, `<script>`, `<video>`	How the element handles cross-origin requests
csp 🧪	`<iframe>`	Specifies the Content Security Policy that an embedded document must agree to enforce upon itself.
data	`<object>`	Specifies the URL of the resource.
data-*	Global attribute	Lets you attach custom attributes to an HTML element.
datetime	`<del>`, `<ins>`, `<time>`	Indicates the date and time associated with the element.
decoding	`<img>`	Indicates the preferred method to decode the image.
default	`<track>`	Indicates that the track should be enabled unless the user's preferences indicate something different.
defer	`<script>`	Indicates that the script should be executed after the page has been parsed.
dir	Global attribute	Defines the text direction. Allowed values are ltr (Left-To-Right) or rtl (Right-

Attribute Name	Elements	Description
		To-Left)
dirname	`<input>` , `<textarea>`	
disabled	`<button>` , `<fieldset>` , `<input>` , `<optgroup>` , `<option>` , `<select>` , `<textarea>`	Indicates whether the user can interact with the element.
download	`<a>` , `<area>`	Indicates that the hyperlink is to be used for downloading a resource.
draggable	Global attribute	Defines whether the element can be dragged.
enctype	`<form>`	Defines the content type of the form data when the `method` is POST.
enterkeyhint 🧪	`<textarea>` , contenteditable	The enterkeyhint ⬈ specifies what action label (or icon) to present for the enter key on virtual keyboards. The attribute can be used with form controls (such as the value of `textarea` elements), or in elements in an editing host (e.g., using `contenteditable` attribute).
for	`<label>` , `<output>`	Describes elements which belongs to this one.
form	`<button>` , `<fieldset>` , `<input>` , `<label>` , `<meter>` , `<object>` , `<output>` , `<progress>` , `<select>` , `<textarea>`	Indicates the form that is the owner of the element.

Attribute Name	Elements	Description
`formaction`	`<input>` , `<button>`	Indicates the action of the element, overriding the action defined in the `<form>` .
`formenctype`	`<button>` , `<input>`	If the button/input is a submit button (e.g. `type="submit"`), this attribute sets the encoding type to use during form submission. If this attribute is specified, it overrides the `enctype` attribute of the button's form owner.
`formmethod`	`<button>` , `<input>`	If the button/input is a submit button (e.g. `type="submit"`), this attribute sets the submission method to use during form submission (`GET` , `POST` , etc.). If this attribute is specified, it overrides the `method` attribute of the button's form owner.
`formnovalidate`	`<button>` , `<input>`	If the button/input is a submit button (e.g. `type="submit"`), this boolean attribute specifies that the form is not to be validated when it is submitted. If this attribute is specified, it overrides the `novalidate` attribute of the button's form owner.
`formtarget`	`<button>` , `<input>`	If the button/input is a submit button (e.g. `type="submit"`), this attribute specifies the browsing context (for example, tab, window, or inline frame) in which to display the response that is received after submitting the form. If this attribute is specified, it overrides the `target` attribute of the button's form owner.

Attribute Name	Elements	Description
headers	`<td>` , `<th>`	IDs of the `<th>` elements which applies to this element.
height	`<canvas>` , `<embed>` , `<iframe>` , `<img>` , `<input>` , `<object>` , `<video>`	Specifies the height of elements listed here. For all other elements, use the CSS `height` property. ℹ️ **Note:** In some instances, such as `<div>` , this is a legacy attribute, in which case the CSS `height` property should be used instead.
hidden	Global attribute	Prevents rendering of given element, while keeping child elements, e.g. script elements, active.
high	`<meter>`	Indicates the lower bound of the upper range.
href	`<a>` , `<area>` , `<base>` , `<link>`	The URL of a linked resource.
hreflang	`<a>` , `<link>`	Specifies the language of the linked resource.
http-equiv	`<meta>`	Defines a pragma directive.
id	Global attribute	Often used with CSS to style a specific element. The value of this attribute must be unique.
integrity	`<link>` , `<script>`	Specifies a Subresource Integrity value that allows browsers to verify what they fetch.

Attribute Name	Elements	Description
intrinsicsize 🗑	`<img>`	This attribute tells the browser to ignore the actual pretend it's the size specified in the attribute.
inputmode	`<textarea>`, `contenteditable`	Provides a hint as to the type of data that might be entered by the user while editing the element or its contents. The attribute can be used with form controls (such as the value of `textarea` elements), or in elements in an editing host (e.g., using `contenteditable` attribute).
ismap	`<img>`	Indicates that the image is part of a server-side image map.
itemprop	Global attribute	
kind	`<track>`	Specifies the kind of text track.
label	`<optgroup>`, `<option>`, `<track>`	Specifies a user-readable title of the element.
lang	Global attribute	Defines the language used in the element.
language 🗑	`<script>`	Defines the script language used in the element.
loading ⚗	`<img>`, `<iframe>`	Indicates if the element should be loaded lazily (`loading="lazy"`) or loaded immediately (`loading="eager"`).
list	`<input>`	Identifies a list of pre-defined options to suggest to the user.

Attribute Name	Elements	Description
loop	`<audio>`, `<marquee>`, `<video>`	Indicates whether the media should start playing from the start when it's finished.
low	`<meter>`	Indicates t range.
manifest 🗑	`<html>`	Specifies the URL of the document's cache manifest. ℹ **Note:** This attribute is obsolete, use `<link rel="manifest">` instead.
max	`<input>`, `<meter>`, `<progress>`	Indicates the maximum value allowed.
maxlength	`<input>`, `<textarea>`	Defines the maximum number of characters allowed in the element.
minlength	`<input>`, `<textarea>`	Defines the minimum number of characters allowed in the element.
media	`<a>`, `<area>`, `<link>`, `<source>`, `<style>`	Specifies a hint of the media for which the linked resource was designed.
method	`<form>`	Defines which HTTP method to use when submitting the form. Can be `GET` (default) or `POST`.
min	`<input>`, `<meter>`	Indicates the minimum value allowed.
multiple	`<input>`, `<select>`	Indicates whether multiple values can be entered in an input of the type `email` or `file`.
muted	`<audio>`, `<video>`	Indicates whether the audio will be

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Attribute Name	Elements	Description
		initially silenced on page load.
name	`<button>` , `<form>` , `<fieldset>` , `<iframe>` , `<input>` , `<object>` , `<output>` , `<select>` , `<textarea>` , `<map>` , `<meta>` , `<param>`	Name of the element. For example used by the server to identify the fields in form submits.
novalidate	`<form>`	This attribute indicates that the form shouldn't be validated when submitted.
open	`<details>` , `<dialog>`	Indicates whether the contents are currently visible (in the case of a `<details>` element) or whether the dialog is active and can be interacted with (in the case of a `<dialog>` element
optimum	`<meter>`	Indicates the optimal numeric value.
pattern	`<input>`	Defines a regular expression which the element's value will be validated against.
ping	`<a>` , `<area>`	The `ping` attribute specifies a space-separated list of URLs to be notified if a user follows the hyperlink.
placeholder	`<input>` , `<textarea>`	Provides a hint to the user of what can be entered in the field.
playsinline	`<video>`	A Boolean attribute indicating that the video is to be played "inline"; that is, within the element's playback area. Note that the absence of this attribute does not imply that the video will always be played in fullscreen.

Attribute Name	Elements	Description
poster	<video>	A URL indicating a poster frame to show until the user plays or seeks.
preload	<audio>, <video>	Indicates v parts of it or nothing should be preloaded.
readonly	<input>, <textarea>	Indicates whether the element can be edited.
referrerpolicy	<a>, <area>, <iframe>, <img>, <link>, <script>	Specifies which referrer is sent when fetching the resource.
rel	<a>, <area>, <link>	Specifies the relationship of the target object to the link object.
required	<input>, <select>, <textarea>	Indicates whether this element is required to fill out or not.
reversed		Indicates whether the list should be displayed in a descending order instead of an ascending order.
role	Global attribute	Defines an explicit role for an element for use by assistive technologies.
rows	<textarea>	Defines the number of rows in a text area.
rowspan	<td>, <th>	Defines the number of rows a table cell should span over.
sandbox	<iframe>	Stops a document loaded in an iframe from using certain features (such as submitting forms or opening new windows).
scope	<th>	Defines the cells that the header test

Attribute Name	Elements	Description
	`<ol>`	(defined in the `th` element) relates to.
scoped ⚠ 🗑	`<style>`	
selected	`<option>`	Defines a v... page load.
shape	`<a>` , `<area>`	
size	`<input>` , `<select>`	Defines the width of the element (in pixels). If the element's `type` attribute is `text` or `password` then it's the number of characters.
sizes	`<link>` , `<img>` , `<source>`	
slot	Global attribute	Assigns a slot in a shadow DOM shadow tree to an element.
span	`<col>` , `<colgroup>`	
spellcheck	Global attribute	Indicates whether spell checking is allowed for the element.
src	`<audio>` , `<embed>` , `<iframe>` , `<img>` , `<input>` , `<script>` , `<source>` , `<track>` , `<video>`	The URL of the embeddable content.
srcdoc	`<iframe>`	
srclang	`<track>`	
srcset	`<img>` , `<source>`	One or more responsive image candidates.
start	`<ol>`	Defines the first number if other than 1.
step	`<input>`	

Attribute Name	Elements	Description
style	Global attribute	Defines CSS styles which will override styles previously set.
summary 🗑	<table>	
tabindex	Global attribute	Overrides the browser's default tab order and follows the one specified instead.
target	<a>, <area>, <base>, <form>	Specifies where to open the linked document (in the case of an `<a>` element) or where to display the response received (in the case of a `<form>` element)
title	Global attribute	Text to be displayed in a tooltip when hovering over the element.
translate	Global attribute	Specify whether an element's attribute values and the values of its Text ⧉ node children are to be translated when the page is localized, or whether to leave them unchanged.
type	<button>, <input>, <embed>, <object>, , <script>, <source>, <style>, <menu>, <link>	Defines the type of the element.
usemap	<img>, <input>, <object>	
value	<button>, <data>, <input>, , <meter>, <option>, <progress>, <param>	Defines a default value which will be displayed in the element on page load.