

# HTML/Attributes/ Global

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< HTML

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## Global Attributes

The following attributes are supported by all HTML elements.

### Core Attributes

Table of Core Attributes

name	values	description
accesskey	list of key labels	A key label or list of key labels with which to associate the element; each key label represents a keyboard shortcut which UAs can use to activate the element or give focus to the element. An ordered set of unique space-separated tokens, each of which must be exactly one Unicode code point in length.
class	set of space-separated tokens	A name of a classification, or list of names of classifications, to which the element belongs.
contenteditable	"true" or "false" or "" (empty string) or empty	Specifies whether the contents of the element are editable.
contextmenu	ID reference	The value of the id attribute on the menu with which to associate the element as a context menu.
dir	"ltr" or "rtl"	Specifies the element’s text directionality.
draggable	"true" or "false"	Specifies whether the element is draggable.
hidden	"hidden" or "" (empty string) or empty	Specifies that the element represents an element that is not yet, or is no longer, relevant.
id	ID	A unique identifier for the element.

		There must not be multiple elements in a document that have the same id value. Any string, with the following restrictions: 1. must be at least one character long 2. must not contain any space characters
lang	language tag	Specifies the primary language for the contents of the element and for any of the element's attributes that contain text. A valid language tag, as defined in [BCP47].
spellcheck	"true" or "false" or "" (empty string) or empty	Specifies whether the element represents an element whose contents are subject to spell checking and grammar checking.
style	string	Specifies zero or more CSS declarations that apply to the element [CSS].
tabindex	integer	Specifies whether the element represents an element that is focusable (that is, an element which is part of the sequence of focusable elements in the document), and the relative order of the element in the sequence of focusable elements in the document.
title	normal character data	Advisory information associated with the element.

## Event-handler Attributes

- onabort = string  
Load of element was aborted by the user.
- onblur = string  
Element lost focus.
- oncanplay = string  
The UA can resume playback of media data for this video or audio element, but estimates that if playback were to be started now, the video or audio could not be rendered at the current playback rate up to its end without having to stop for further buffering of content.
- oncanplaythrough = string  
The UA estimates that if playback were to be started now, the video or audio element could be rendered at the current playback rate all the way to its end without having to stop for further buffering
- onchange = string  
User committed a change to the value of element (form control).
- onclick = string  
User pressed pointer button down and released pointer button over element, or otherwise activated the pointer in a manner that emulates such an action.
- oncontextmenu = string  
User requested the context menu for element.
- ondblclick = string  
User clicked pointer button twice over element, or otherwise activated the pointer in a manner that simulates such an action.
- ondrag = string  
User is continuing to drag element.
- ondragend = string  
User ended dragging element.
- ondragenter = string  
User's drag operation entered element.
- ondragleave = string  
User's drag operation left element.

- `ondragover` = string  
User is continuing drag operation over element.
- `ondragstart` = string  
User started dragging element.
- `ondrop` = string  
User completed drop operation over element.
- `ondurationchange` = string  
The DOM attribute duration on the video or audio element has been updated.
- `onemptied` = string  
The video or audio element has returned to the uninitialized state.
- `onended` = string  
The end of the video or audio element has been reached.
- `onerror` = string  
Element failed to load properly.
- `onfocus` = string  
Element received focus.
- `onformchange` = string  
User committed a change to the value of a form control in the form to which the element belongs.
- `onforminput` = string  
User changed the value of a form control in the form to which the element belongs.
- `oninput` = string  
User changed the value of element (form control).
- `oninvalid` = string  
Element (form control) did not meet validity constraints.
- `onkeydown` = string  
User pressed down a key.
- `onkeypress` = string  
User pressed down a key that is associated with a character value.
- `onkeyup` = string  
User release a key.
- `onload` = string  
Element finished loading.
- `onloadeddata` = string  
UA can render the video or audio element at the current playback position for the first time.
- `onloadedmetadata` = string  
UA has just determined the duration and dimensions of the video or audio element.
- `onloadstart` = string  
UA has begun looking for media data in the video or audio element.
- `onmousedown` = string  
User pressed down pointer button over element.
- `onmousemove` = string  
User moved mouse.
- `onmouseout` = string  
User moved pointer off boundaries of element.
- `onmouseover` = string  
User moved pointer into boundaries of element or one of its descendant elements.
- `onmouseup` = string  
User released pointer button over element.
- `onmousewheel` = string  
User rotated wheel of mouse or other device in a manner that emulates such an action.
- `onpause` = string  
User has paused playback of the video or audio element.
- `onplay` = string  
UA has initiated playback of the video or audio element.
- `onplaying` = string  
Playback of the video or audio element has started.
- `onprogress` = string  
UA is fetching media data for the video or audio element.

- `onratechange` = string  
Either the DOM attribute `defaultPlaybackRate` or the DOM attribute `playbackRate` on the video or audio element has been updated.
- `onreadystatechange` = string  
Element and all its subresources have finished loading.
- `onscroll` = string  
Element or document view was scrolled.
- `onseeked` = string  
The value of the IDL attribute `seeking` changed to false (a seek operation on the video or audio element ended).
- `onseeking` = string  
The value of the IDL attribute `seeking` changed to true, and the seek operation on the video or audio elements is taking long enough that the UA has time to fire the seeking event.
- `onselect` = string  
User selected some text.
- `onshow` = string  
User requested the element be shown as a context menu.
- `onstalled` = string  
UA is attempting to fetch media data for the video or audio element, but that data is not forthcoming.
- `onsubmit` = string  
The form element was submitted.
- `onsuspend` = string  
UA is intentionally not currently fetching media data for the video or audio element, but does not yet have the entire contents downloaded.
- `ontimeupdate` = string  
The current playback position of the video or audio element changed either as part of normal playback, or in an especially interesting way (for example, discontinuously).
- `onvolumechange` = string  
Either the DOM attribute `volume` or the DOM attribute `muted` on the video or audio element has been changed.
- `onwaiting` = string  
Playback of the video or audio element has stopped because the next frame is not yet available (but UA agent expects that frame to become available in due course).

## XML Attributes

- `xml:lang` = language tag  
As defined in the XML specification [XML].  
A valid language tag, as defined in [BCP47].
- `xml:space` = "preserve"  
As defined in the XML specification [XML].  
The `xml:space` attribute should only be used with documents in the XML syntax; it must not be used in documents in the HTML syntax.
- `xml:base` = URL potentially surrounded by spaces  
As defined in the XML Base specification [XMLBase].  
The `xml:base` attribute should only be used with documents in the XML syntax; it must not be used in documents in the HTML syntax.

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