

[HTML \(/html/default.asp\)](/html/default.asp) [CSS \(/css/default.asp\)](/css/default.asp)
(/default.asp)

HTML Reference [JAVASCRIPT \(/javascript/default.asp\)](/javascript/default.asp) [SQL \(/sql/default.asp\)](/sql/default.asp)

[HTML by Alphabet \(default.asp\)](/jquery/default.asp)
[PHP \(/php/default.asp\)](/php/default.asp) [JQUERY \(/jquery/default.asp\)](/jquery/default.asp)

[HTML by Category \(ref_byfunc.asp\)](ref_byfunc.asp)

[BOOTSTRAP \(/bootstrap/default.asp\)](/bootstrap/default.asp) [ANGULAR \(/angular/default.asp\)](/angular/default.asp)
[HTML Global Attributes \(ref_standardattributes.asp\)](ref_standardattributes.asp)

[HTML Events \(ref_eventattributes.asp\)](ref_eventattributes.asp) **TUTORIALS ▼** **REFERENCES ▼**
[XML \(/xml/default.asp\)](/xml/default.asp)

[HTML Canvas \(ref_canvas.asp\)](ref_canvas.asp)

EXAMPLES ▼ [FORUM \(/forum/default.asp\)](/forum/default.asp)
HTML Audio/Video (ref_av_dom.asp)

[HTML Doctypes \(ref_html_dtd.asp\)](ref_html_dtd.asp)

[HTML Colornames \(ref_colornames.asp\)](ref_colornames.asp)

[HTML Colorpicker \(ref_colorpicker.asp\)](ref_colorpicker.asp)

[HTML Colormixer \(ref_colormixer.asp\)](ref_colormixer.asp)

[HTML Character Sets \(ref_charactersets.asp\)](ref_charactersets.asp)

[HTML URL Encode \(ref_urlencode.asp\)](ref_urlencode.asp)

[HTML Language Codes \(ref_language_codes.asp\)](ref_language_codes.asp)

[HTML Country Codes \(ref_country_codes.asp\)](ref_country_codes.asp)

[HTTP Messages \(ref_httpmessages.asp\)](ref_httpmessages.asp)

[HTTP Methods \(ref_httpmethods.asp\)](ref_httpmethods.asp)

[PX to EM Converter \(ref_pxtoemconversion.asp\)](ref_pxtoemconversion.asp)

[Keyboard Shortcuts \(ref_keyboardshortcuts.asp\)](ref_keyboardshortcuts.asp)

HTML Tags

[<!--> \(tag_comment.asp\)](tag_comment.asp)

[<!DOCTYPE> \(tag_doctype.asp\)](tag_doctype.asp)

[<a> \(tag_a.asp\)](tag_a.asp)

[<abbr> \(tag_abbr.asp\)](tag_abbr.asp)

[<acronym> \(tag_acronym.asp\)](tag_acronym.asp)

[<address> \(tag_address.asp\)](tag_address.asp)

[<applet> \(tag_applet.asp\)](tag_applet.asp)

[<area> \(tag_area.asp\)](tag_area.asp)

<article> (tag_article.asp)
<aside> (tag_aside.asp)
<audio> (tag_audio.asp)
 (tag_b.asp)
<base> (tag_base.asp)
<basefont> (tag_basefont.asp)
<bdi> (tag_bdi.asp)
<bdo> (tag_bdo.asp)
<big> (tag_big.asp)
<blockquote> (tag_blockquote.asp)
<body> (tag_body.asp)

 (tag_br.asp)
<button> (tag_button.asp)
<canvas> (tag_canvas.asp)
<caption> (tag_caption.asp)
<center> (tag_center.asp)
<cite> (tag_cite.asp)
<code> (tag_code.asp)
<col> (tag_col.asp)
<colgroup> (tag_colgroup.asp)
<datalist> (tag_datalist.asp)
<dd> (tag_dd.asp)
 (tag_del.asp)
<details> (tag_details.asp)
<dfn> (tag_dfn.asp)
<dialog> (tag_dialog.asp)
<dir> (tag_dir.asp)
<div> (tag_div.asp)
<dl> (tag_dl.asp)
<dt> (tag_dt.asp)
 (tag_em.asp)
<embed> (tag_embed.asp)
<fieldset> (tag_fieldset.asp)
<figcaption> (tag_figcaption.asp)

<figure> (tag_figure.asp)
 (tag_font.asp)
<footer> (tag_footer.asp)
<form> (tag_form.asp)
<frame> (tag_frame.asp)
<frameset> (tag_frameset.asp)
<h1> - <h6> (tag_hn.asp)
<head> (tag_head.asp)
<header> (tag_header.asp)
<hr> (tag_hr.asp)
<html> (tag_html.asp)
<i> (tag_i.asp)
<iframe> (tag_iframe.asp)
 (tag_img.asp)
<input> (tag_input.asp)
<ins> (tag_ins.asp)
<kbd> (tag_kbd.asp)
<keygen> (tag_keygen.asp)
<label> (tag_label.asp)
<legend> (tag_legend.asp)
 (tag_li.asp)
<link> (tag_link.asp)
<main> (tag_main.asp)
<map> (tag_map.asp)
<mark> (tag_mark.asp)
<menu> (tag_menu.asp)
<menuitem> (tag_menuitem.asp)
<meta> (tag_meta.asp)
<meter> (tag_meter.asp)
<nav> (tag_nav.asp)
<noframes> (tag_noframes.asp)
<noscript> (tag_noscript.asp)
<object> (tag_object.asp)
 (tag_ol.asp)

<optgroup> (tag_optgroup.asp)

<option> (tag_option.asp)

<output> (tag_output.asp)

<p> (tag_p.asp)

<param> (tag_param.asp)

<pre> (tag_pre.asp)

<progress> (tag_progress.asp)

<q> (tag_q.asp)

<rp> (tag_rp.asp)

<rt> (tag_rt.asp)

<ruby> (tag_ruby.asp)

<s> (tag_s.asp)

<samp> (tag_samp.asp)

<script> (tag_script.asp)

<section> (tag_section.asp)

<select> (tag_select.asp)

<small> (tag_small.asp)

<source> (tag_source.asp)

 (tag_span.asp)

<strike> (tag_strike.asp)

 (tag_strong.asp)

<style> (tag_style.asp)

<sub> (tag_sub.asp)

<summary> (tag_summary.asp)

<sup> (tag_sup.asp)

<table> (tag_table.asp)

<tbody> (tag_tbody.asp)

<td> (tag_td.asp)

<textarea> (tag_textarea.asp)

<tfoot> (tag_tfoot.asp)

<th> (tag_th.asp)

<thead> (tag_thead.asp)

<time> (tag_time.asp)

<title> (tag_title.asp)

[<tr> \(tag_tr.asp\)](#)
[<track> \(tag_track.asp\)](#)
[<tt> \(tag_tt.asp\)](#)
[<u> \(tag_u.asp\)](#)
[\(tag_ul.asp\)](#)
[<var> \(tag_var.asp\)](#)
[<video> \(tag_video.asp\)](#)
[<wbr> \(tag_wbr.asp\)](#)

HTML Audio/Video DOM Reference

[« Previous \(ref_canvas.asp\)](#) [Next Reference » \(ref_html_dtc](#)

HTML Audio and Video DOM Reference

The HTML5 DOM has methods, properties, and events for the `<audio>` and `<video>` elements.

These methods, properties, and events allow you to manipulate `<audio>` and `<video>` elements using JavaScript.

HTML Audio/Video Methods

| Method | Description |
|---|---|
| addTextTrack()
(av_met_addtexttrack.asp) | Adds a new text track to the audio/video |
| canPlayType()
(av_met_canplaytype.asp) | Checks if the browser can play the specified audio/video type |
| load() (av_met_load.asp) | Re-loads the audio/video element |
| play() (av_met_play.asp) | Starts playing the audio/video |
| pause()
(av_met_pause.asp) | Pauses the currently playing audio/video |

HTML Audio/Video Properties

| Property | Description |
|--|---|
| <u>audioTracks</u>
(<u>av_prop_audiotracks.asp</u>) | Returns an AudioTrackList object representing available audio tracks |
| <u>autoplay</u> (<u>av_prop_autoplay.asp</u>) | Sets or returns whether the audio/video should start playing as soon as it is loaded |
| <u>buffered</u> (<u>av_prop_buffered.asp</u>) | Returns a TimeRanges object representing the buffered parts of the audio/video |
| <u>controller</u> (<u>av_prop_controller.asp</u>) | Returns the MediaController object representing the current media controller of the audio/video |
| <u>controls</u> (<u>av_prop_controls.asp</u>) | Sets or returns whether the audio/video should display controls (like play/pause etc.) |
| <u>crossOrigin</u> | Sets or returns the CORS settings of the audio/video |
| <u>currentSrc</u>
(<u>av_prop_currentsrc.asp</u>) | Returns the URL of the current audio/video |
| <u>currentTime</u>
(<u>av_prop_currenttime.asp</u>) | Sets or returns the current playback position in the audio/video (in seconds) |
| <u>defaultMuted</u>
(<u>av_prop_defaultmuted.asp</u>) | Sets or returns whether the audio/video should be muted by default |
| <u>defaultPlaybackRate</u>
(<u>av_prop_defaultplaybackrate.asp</u>) | Sets or returns the default speed of the audio/video playback |
| <u>duration</u> (<u>av_prop_duration.asp</u>) | Returns the length of the current audio/video (in seconds) |
| <u>ended</u> (<u>av_prop_ended.asp</u>) | Returns whether the playback of the audio/video has ended or not |
| <u>error</u> (<u>av_prop_error.asp</u>) | Returns a MediaError object representing the error state of the audio/video |
| <u>loop</u> (<u>av_prop_loop.asp</u>) | Sets or returns whether the audio/video |

| | |
|--|---|
| | should start over again when finished |
| <u>mediaGroup</u>
(<u>av_prop_mediatgroup.asp</u>) | Sets or returns the group the audio/video belongs to (used to link multiple audio/video elements) |
| <u>muted</u> (<u>av_prop_muted.asp</u>) | Sets or returns whether the audio/video is muted or not |
| <u>networkState</u>
(<u>av_prop_networkstate.asp</u>) | Returns the current network state of the audio/video |
| <u>paused</u> (<u>av_prop_paused.asp</u>) | Returns whether the audio/video is paused or not |
| <u>playbackRate</u>
(<u>av_prop_playbackrate.asp</u>) | Sets or returns the speed of the audio/video playback |
| <u>played</u> (<u>av_prop_played.asp</u>) | Returns a TimeRanges object representing the played parts of the audio/video |
| <u>preload</u> (<u>av_prop_preload.asp</u>) | Sets or returns whether the audio/video should be loaded when the page loads |
| <u>readyState</u>
(<u>av_prop_readystate.asp</u>) | Returns the current ready state of the audio/video |
| <u>seekable</u> (<u>av_prop_seekable.asp</u>) | Returns a TimeRanges object representing the seekable parts of the audio/video |
| <u>seeking</u> (<u>av_prop_seeking.asp</u>) | Returns whether the user is currently seeking in the audio/video |
| <u>src</u> (<u>av_prop_src.asp</u>) | Sets or returns the current source of the audio/video element |
| <u>startDate</u> (<u>av_prop_startdate.asp</u>) | Returns a Date object representing the current time offset |
| <u>textTracks</u>
(<u>av_prop_texttracks.asp</u>) | Returns a TextTrackList object representing the available text tracks |
| <u>videoTracks</u>
(<u>av_prop_videotracks.asp</u>) | Returns a VideoTrackList object representing the available video tracks |
| <u>volume</u> (<u>av_prop_volume.asp</u>) | Sets or returns the volume of the audio/video |

HTML Audio/Video Events

| Event | Description |
|---|---|
| <u>abort (av_event_abort.asp)</u> | Fires when the loading of an audio/video is aborted |
| <u>canplay (av_event_canplay.asp)</u> | Fires when the browser can start playing the audio/video |
| <u>canplaythrough (av_event_canplaythrough.asp)</u> | Fires when the browser can play through the audio/video without stopping for buffering |
| <u>durationchange (av_event_durationchange.asp)</u> | Fires when the duration of the audio/video is changed |
| <u>emptied</u> | Fires when the current playlist is empty |
| <u>ended (av_event_ended.asp)</u> | Fires when the current playlist is ended |
| <u>error (av_event_error.asp)</u> | Fires when an error occurred during the loading of an audio/video |
| <u>loadeddata (av_event_loadeddata.asp)</u> | Fires when the browser has loaded the current frame of the audio/video |
| <u>loadedmetadata (av_event_loadedmetadata.asp)</u> | Fires when the browser has loaded meta data for the audio/video |
| <u>loadstart (av_event_loadstart.asp)</u> | Fires when the browser starts looking for the audio/video |
| <u>pause (av_event_pause.asp)</u> | Fires when the audio/video has been paused |
| <u>play (av_event_play.asp)</u> | Fires when the audio/video has been started or is no longer paused |
| <u>playing (av_event_playing.asp)</u> | Fires when the audio/video is playing after having been paused or stopped for buffering |
| <u>progress (av_event_progress.asp)</u> | Fires when the browser is downloading the audio/video |
| <u>ratechange (av_event_ratechange.asp)</u> | Fires when the playing speed of the audio/video is changed |

| | |
|---|--|
| <u>seeked (av_event_seeked.asp)</u> | Fires when the user is finished moving/skipping to a new position in the audio/video |
| <u>seeking (av_event_seeking.asp)</u> | Fires when the user starts moving/skipping to a new position in the audio/video |
| <u>stalled (av_event_stalled.asp)</u> | Fires when the browser is trying to get media data, but data is not available |
| <u>suspend (av_event_suspend.asp)</u> | Fires when the browser is intentionally not getting media data |
| <u>timeupdate (av_event_timeupdate.asp)</u> | Fires when the current playback position has changed |
| <u>volumechange (av_event_volumechange.asp)</u> | Fires when the volume has been changed |
| <u>waiting (av_event_waiting.asp)</u> | Fires when the video stops because it needs to buffer the next frame |

« Previous ([ref_canvas.asp](#))

Next Reference » ([ref_html_dtc](#))

W3SCHOOLS EXAMS

HTML, CSS, JavaScript, PHP, jQuery, and XML Certifications (<http://www.w3schools.com/cert/default.asp>)

COLOR PICKER



([/tags/ref_colorpicker.asp](#))

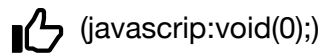
SHARE THIS PAGE



(http://www.facebook.com/sharer.php?u=http://www.w3schools.com/tags/ref_av_dom.asp)



(http://twitter.com/home?status=Currently reading http://www.w3schools.com/tags/ref_av_dom.asp)



[REPORT ERROR \(\)](#)

[PRINT PAGE \(\)](#)

[FORUM \(/forum/default.asp\)](#)

[ABOUT \(/about/default.asp\)](#)

Top 10 Tutorials

[HTML Tutorial \(/html/default.asp\)](#)

[CSS Tutorial \(/css/default.asp\)](#)

[JavaScript Tutorial \(/js/default.asp\)](#)

[SQL Tutorial \(/sql/default.asp\)](#)

[PHP Tutorial \(/php/default.asp\)](#)

[jQuery Tutorial \(/jquery/default.asp\)](#)

[Bootstrap Tutorial \(/bootstrap/default.asp\)](#)

[Angular Tutorial \(/angular/default.asp\)](#)

[ASP.NET Tutorial \(/aspnet/default.asp\)](#)

[XML Tutorial \(/xml/default.asp\)](#)

Top 10 References

[HTML Reference \(/tags/default.asp\)](#)

[CSS Reference \(/cssref/default.asp\)](#)

[JavaScript Reference \(/jsref/default.asp\)](#)

[Browser Statistics \(/browsers/default.asp\)](#)

[HTML DOM \(/jsref/dom_obj_document.asp\)](#)

[PHP Reference \(/php/php_ref_array.asp\)](#)

[jQuery Reference \(/jquery/jquery_ref_selectors.asp\)](#)

[HTML Colors \(/tags/ref_colornames.asp\)](#)

[HTML Character Sets \(/charsets/default.asp\)](#)

[XML DOM \(/dom/dom_nodetype.asp\)](#)

Top 10 Examples

[HTML Examples \(/html/html_examples.asp\)](#)

[CSS Examples \(/css/css_examples.asp\)](#)

[JavaScript Examples \(/js/js_examples.asp\)](#)

[HTML DOM Examples \(/js/js_dom_examples.asp\)](#)

[PHP Examples \(/php/php_examples.asp\)](#)

[jQuery Examples \(/jquery/jquery_examples.asp\)](#)

[XML Examples \(/xml/xml_examples.asp\)](#)

[XML DOM Examples \(/dom/dom_examples.asp\)](#)

[ASP Examples \(/asp/asp_examples.asp\)](#)

[SVG Examples \(/svg/svg_examples.asp\)](#)

Web Certificates

HTML Certificate (/cert/default.asp)
HTML5 Certificate (/cert/default.asp)
CSS Certificate (/cert/default.asp)
JavaScript Certificate (/cert/default.asp)
jQuery Certificate (/cert/default.asp)
PHP Certificate (/cert/default.asp)
XML Certificate (/cert/default.asp)

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using this site, you agree to have read and accepted our terms of use (/about/about_copyright.asp), cookie and privacy policy (/about/about_privacy.asp). Copyright 1999-2015 (/about/about_copyright.asp) by Refsnes Data. All Rights Reserved.

