

HTML <audio> Tag

#audio# description, syntax, usage, attributes and examples HTML-5.com is a great guide for web developers. [TV Series & Actors and Actresses](#). Follow [TV Series](#) and [HTML 5](#) on Google+.

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The <audio> Tag in HTML 5

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<audio> Tag Syntax

Rules for coding HTML `audio` elements

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<audio> Tag Attributes

Attributes of the <audio> tag

global attributes	In addition to the personal attributes of the <audio> tag below, any of the common HTML attributes can also be coded
src	<p>a URI reference that resolves to the URL of the audio resource</p> <p>Use percent escape codes as explained in the URL Encoding Tutorial for any special characters in the URI reference.</p> <p>If the value of the <code>src</code> attribute is an HTTP URL, it may contain any of the following components:</p> <ol style="list-style-type: none"> 1. protocol scheme, typically <code>http:</code> or else <code>https:</code> 2. username, followed by an "@" 3. host name or IP address 4. port number, which defaults to 80 for the <code>http</code> scheme and 443 for the <code>https</code> scheme 5. absolute or relative path 6. search query, indicated by "?" <p>If the protocol scheme, username, host name/IP address and port number are</p>

	omitted the default is the current host - the same server as the base of the current document. If the path starts with a slash / . . . , it is an absolute path from the document root directory (AKA "<dfn>web root</dfn>") on the server. A relative path will be resolved relative to the base of the current document.
autoplay="autoplay"	
controls="controls"	
loop="loop"	
preload="none" preload="metadata" preload="auto"	

HTML Media Events

oncanplay	
oncanplaythrough	
onemptied	
onended	
onerror	
onloadeddata	
onloadedmetadata	
onloadstart	
onpause	
onplaying	
onprogress	
onratechange	
onreadystatechange	
onseeked	
onseeking	
onstalled	
onsuspend	
ontimeupdate	
onvolumechange	
onwaiting	

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<audio> Tag Examples

Examples of the `audio` tag in HTML 5

```
<form>
  <input type="button" value="⌂" onclick="
    var audio = document.getElementsByTagName('audio')[0];
    if (audio.paused) audio.play();
    else audio.pause();
    return false;
  "/>
</form>
```

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Changes in HTML 5 - <audio> Tag

What's new in HTML 5

The <audio> tag is one of the new elements in HTML 5.

Differences between HTML 5 and earlier versions of HTML

The <audio> tag did not exist in older versions of HTML.

The [2000-2010 Recommendations from the W3C HTML Working Group](#) defined the [HTML namespace](#) for the names of all [HTML element types](#), which now includes the **audio** element name. In older (pre-2000) [versions of HTML](#), element type names were not associated with a namespace.

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THE END