

Cap 5

 <audio> <video>

esercizio

aggiungere un'immagine

```
<h1>Questo è il logo di HTML5</h1>  
<p></p>
```

aggiungere file audio

```
<h1>Questo è un file audio</h1>  
<audio controls>  
  <source src="audio/horse.mp3" type="audio/mpeg">  
  Il tuo browser non supporta questo file audio  
</audio>
```

è possibile inserire più **source** audio con formati differenti
... se un formato non è supportato, il browser proverà ad
eseguire quello successivo

```
<audio controls>  
  <source src="horse.ogg" type="audio/ogg">  
  <source src="horse.mp3" type="audio/mpeg">  
  Your browser does not support the audio tag.  
</audio>
```

se non è possibile riprodurre alcun file verrà
visualizzato un messaggio

attributi del tag **audio**

Attributes

 = New in HTML5.

Attribute	Value	Description
<u>autoplay</u>	 autoplay	Specifies that the audio will start playing as soon as it is ready
<u>controls</u>	 controls	Specifies that audio controls should be displayed (such as a play/pause button etc)
<u>loop</u>	 loop	Specifies that the audio will start over again, every time it is finished
<u>muted</u>	 muted	Specifies that the audio output should be muted
<u>preload</u>	 auto metadata none	Specifies if and how the author thinks the audio should be loaded when the page loads
<u>src</u>	 URL	Specifies the URL of the audio file

aggiungere video

```
<h1>Questo è un video</h1>  
<video controls>  
  <source src="video/movie.mp4" type="video/mp4">  
  Il tuo browser non supporta questo file video  
</video>
```

anche per i video è possibile inserire più **source**

Play a video:

```
<video width="320" height="240" controls>  
  <source src="movie.mp4" type="video/mp4">  
  <source src="movie.ogv" type="video/ogg">  
  Your browser does not support the video tag.  
</video>
```

compatibilità dei formati video con i browser

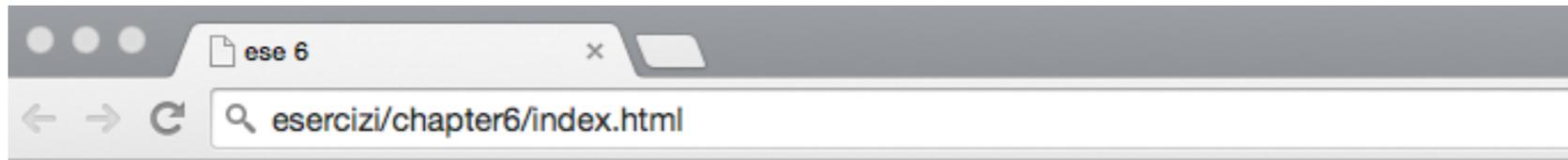
Currently, there are 3 supported video formats for the <video> element: MP4, WebM, and Ogg:

Browser	MP4	WebM	Ogg
Internet Explorer	YES	NO	NO
Chrome	YES	YES	YES
Firefox	YES from Firefox 21 from Firefox 30 for Linux	YES	YES
Safari	YES	NO	NO
Opera	YES From Opera 25	YES	YES

Optional Attributes

 = New in HTML5.

Attribute	Value	Description
<u>autoplay</u>	 autoplay	Specifies that the video will start playing as soon as it is ready
<u>controls</u>	 controls	Specifies that video controls should be displayed (such as a play/pause button etc).
<u>height</u>	 <i>pixels</i>	Sets the height of the video player
<u>loop</u>	 loop	Specifies that the video will start over again, every time it is finished
<u>muted</u>	 muted	Specifies that the audio output of the video should be muted
<u>poster</u>	 <i>URL</i>	Specifies an image to be shown while the video is downloading, or until the user hits the play button
<u>preload</u>	 auto metadata none	Specifies if and how the author thinks the video should be loaded when the page loads
<u>src</u>	 <i>URL</i>	Specifies the URL of the video file
<u>width</u>	 <i>pixels</i>	Sets the width of the video player



Questo è il logo di HTML5



Questo è un file audio



Questo è un video



risultato