<article>

Defines an article

# <aside>

Defines content aside from the page content

# <audio>

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [autoplay](http://www.w3schools.com/tags/att_audio_autoplay.asp)**New** | autoplay | Specifies that the audio will start playing as soon as it is ready |
| [controls](http://www.w3schools.com/tags/att_audio_controls.asp)**New** | controls | Specifies that audio controls should be displayed (such as a play/pause button etc). |
| [loop](http://www.w3schools.com/tags/att_audio_loop.asp)**New** | loop | Specifies that the audio will start over again, every time it is finished |
| [muted](http://www.w3schools.com/tags/att_audio_muted.asp)**New** | muted | Specifies that the audio output should be muted |
| [preload](http://www.w3schools.com/tags/att_audio_preload.asp)**New** | auto metadata none | Specifies if and how the author thinks the audio should be loaded when the page loads |
| [src](http://www.w3schools.com/tags/att_audio_src.asp)**New** | *URL* | Specifies the URL of the audio file |

# <bdi>

# Isolates a part of text that might be formatted in a different direction from other text outside it

# <canvas>

# Used to draw graphics, on the fly, via scripting (usually JavaScript)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [height](http://www.w3schools.com/tags/att_canvas_height.asp)**New** | *pixels* | Specifies the height of the canvas |
| [width](http://www.w3schools.com/tags/att_canvas_width.asp)**New** | *pixels* | Specifies the width of the canvas |

# <command>

# Defines a command button that a user can invoke

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [checked](http://www.w3schools.com/tags/att_command_checked.asp)**New** | checked | Specifies that the command should be checked when the page loads. Only for type="radio" or type="checkbox" |
| [disabled](http://www.w3schools.com/tags/att_command_disabled.asp)**New** | disabled | Specifies that the command should be disabled |
| [icon](http://www.w3schools.com/tags/att_command_icon.asp)**New** | *URL* | Specifies an image that represents the command |
| [label](http://www.w3schools.com/tags/att_command_label.asp)**New** | *text* | Required. Specifies the name of the command, as shown to the user |
| [radiogroup](http://www.w3schools.com/tags/att_command_radiogroup.asp)**New** | *groupname* | Specifies the name of the group of commands that will be toggled when the command itself is toggled. Only for type="radio" |
| [type](http://www.w3schools.com/tags/att_command_type.asp)**New** | checkbox command radio | Specifies the type of command |

# <datalist>

# Specifies a list of pre-defined options for input controls

# <details>

# Defines additional details that the user can view or hide

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [open](http://www.w3schools.com/tags/att_details_open.asp)**New** | open | Specifies that the details should be visible (open) to the user |

# <dialog>

# Defines a dialog box or window

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [open](http://www.w3schools.com/tags/att_dialog_open.asp)**New** | open | Specifies that the dialog element is active and that the user can interact with it |

# <embed>

# Defines a container for an external (non-HTML) application

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [height](http://www.w3schools.com/tags/att_embed_height.asp)**New** | *pixels* | Specifies the height of the embedded content |
| [src](http://www.w3schools.com/tags/att_embed_src.asp)**New** | *URL* | Specifies the address of the external file to embed |
| [type](http://www.w3schools.com/tags/att_embed_type.asp)**New** | *MIME\_type* | Specifies the MIME type of the embedded content |
| [width](http://www.w3schools.com/tags/att_embed_width.asp)**New** | *pixels* | Specifies the width of the embedded content |

# <figcaption>

# Defines a caption for a <figure> element

# <figure>

# Specifies self-contained content

# <footer>

# Defines a footer for a document or section

# <header>

# Defines a header for a document or section

# <hgroup>

# Groups heading elements

# <keygen>

# Defines a key-pair generator field (for forms)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [autofocus](http://www.w3schools.com/tags/att_keygen_autofocus.asp)**New** | autofocus | Specifies that a <keygen> element should automatically get focus when the page loads |
| challenge**New** | challenge | Specifies that the value of the <keygen> element should be challenged when submitted |
| [disabled](http://www.w3schools.com/tags/att_keygen_disabled.asp)**New** | disabled | Specifies that a <keygen> element should be disabled |
| [form](http://www.w3schools.com/tags/att_keygen_form.asp)**New** | *form\_id* | Specifies one or more forms the <keygen> element belongs to |
| [keytype](http://www.w3schools.com/tags/att_keygen_keytype.asp)**New** | rsa dsa ec | Specifies the security algorithm of the key |
| [name](http://www.w3schools.com/tags/att_keygen_name.asp)**New** | *name* | Defines a name for the <keygen> element |

# <main>

# Specifies the main content of a document

# <mark>

# Defines marked/highlighted text

# <meter>

# Defines a scalar measurement within a known range (a gauge)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [form](http://www.w3schools.com/tags/att_meter_form.asp)**New** | *form\_id* | Specifies one or more forms the <meter> element belongs to |
| [high](http://www.w3schools.com/tags/att_meter_high.asp)**New** | *number* | Specifies the range that is considered to be a high value |
| [low](http://www.w3schools.com/tags/att_meter_low.asp)**New** | *number* | Specifies the range that is considered to be a low value |
| [max](http://www.w3schools.com/tags/att_meter_max.asp)**New** | *number* | Specifies the maximum value of the range |
| [min](http://www.w3schools.com/tags/att_meter_min.asp)**New** | *number* | Specifies the minimum value of the range |
| [optimum](http://www.w3schools.com/tags/att_meter_optimum.asp)**New** | *number* | Specifies what value is the optimal value for the gauge |
| [value](http://www.w3schools.com/tags/att_meter_value.asp)**New** | *number* | Required. Specifies the current value of the gauge |

# <nav>

# Defines navigation links

# <output>

# Defines the result of a calculation

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [for](http://www.w3schools.com/tags/att_output_for.asp)**New** | *element\_id* | Specifies the relationship between the result of the calculation, and the elements used in the calculation |
| [form](http://www.w3schools.com/tags/att_output_form.asp)**New** | *form\_id* | Specifies one or more forms the output element belongs to |
| [name](http://www.w3schools.com/tags/att_output_name.asp)**New** | *name* | Specifies a name for the output element |

# <progress>

# Represents the progress of a task

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [max](http://www.w3schools.com/tags/att_progress_max.asp)**New** | *number* | Specifies how much work the task requires in total |
| [value](http://www.w3schools.com/tags/att_progress_value.asp)**New** | *number* | Specifies how much of the task has been completed |

# <rp>

# Defines what to show in browsers that do not support ruby annotations

# <rt>

# Defines an explanation/pronunciation of characters (for East Asian typography)

# <ruby>

# Defines a ruby annotation (for East Asian typography)

# <section>

# Defines a section in a document

# <source>

# Defines multiple media resources for media elements (<video> and <audio>)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [media](http://www.w3schools.com/tags/att_source_media.asp)**New** | *media\_query* | Specifies the type of media resource |
| [src](http://www.w3schools.com/tags/att_source_src.asp)**New** | *URL* | Specifies the URL of the media file |
| [type](http://www.w3schools.com/tags/att_source_type.asp)**New** | *MIME\_type* | Specifies the MIME type of the media resource |

# <summary>

# Defines a visible heading for a <details> element

# <time>

# Defines a date/time

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [datetime](http://www.w3schools.com/tags/att_time_datetime.asp)**New** | *datetime* | Gives the date/time being specified. Otherwise, the date/time is given by the element's contents |

# <track>

# Defines text tracks for media elements (<video> and <audio>)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [default](http://www.w3schools.com/tags/att_track_default.asp)**New** | default | Specifies that the track is to be enabled if the user's preferences do not indicate that another track would be more appropriate |
| [kind](http://www.w3schools.com/tags/att_track_kind.asp)**New** | captions chapters descriptions metadata subtitles | Specifies the kind of text track |
| [label](http://www.w3schools.com/tags/att_track_label.asp)**New** | *text* | Specifies the title of the text track |
| [src](http://www.w3schools.com/tags/att_track_src.asp)**New** | *URL* | Required. Specifies the URL of the track file |
| [srclang](http://www.w3schools.com/tags/att_track_srclang.asp)**New** | *language\_code* | Specifies the language of the track text data (required if kind="subtitles") |

# <video>

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value** | **Description** |
| [autoplay](http://www.w3schools.com/tags/att_video_autoplay.asp)**New** | autoplay | Specifies that the video will start playing as soon as it is ready |
| [controls](http://www.w3schools.com/tags/att_video_controls.asp)**New** | controls | Specifies that video controls should be displayed (such as a play/pause button etc). |
| [height](http://www.w3schools.com/tags/att_video_height.asp)**New** | *pixels* | Sets the height of the video player |
| [loop](http://www.w3schools.com/tags/att_video_loop.asp)**New** | loop | Specifies that the video will start over again, every time it is finished |
| [muted](http://www.w3schools.com/tags/att_video_muted.asp)**New** | muted | Specifies that the audio output of the video should be muted |
| [poster](http://www.w3schools.com/tags/att_video_poster.asp)**New** | *URL* | Specifies an image to be shown while the video is downloading, or until the user hits the play button |
| [preload](http://www.w3schools.com/tags/att_video_preload.asp)**New** | auto metadata none | Specifies if and how the author thinks the video should be loaded when the page loads |
| [src](http://www.w3schools.com/tags/att_video_src.asp)**New** | *URL* | Specifies the URL of the video file |
| [width](http://www.w3schools.com/tags/att_video_width.asp)**New** | *pixels* | Sets the width of the video player |

# <wbr>

# Defines a possible line-break