

Cassette Player Extension

This extension implements a responsive HTML5 audio player inspired by a physical cassette deck. It combines animated reels, a playback meter, configurable controls and an optional playlist in a single player.

Demo:

<https://wysiwygwebbuilder.com/support/demos/cassetteplayer.html>

Theme-first styling

Most of the player styling is controlled by the selected Style theme. A theme defines the cassette materials, surface contrast, base colors, button treatment and overall visual character. Select the theme first, then use the exposed color properties for small, intentional adjustments.

Changing the Style property also loads a coordinated color palette into the editable color properties. This keeps each preset readable while still allowing the background, panel, accents, muted text and glow to be refined.

Tracks

The Cassette tab contains the playlist. Tracks can be added, edited, removed and reordered. The first track is loaded when the player starts, and the list order determines Previous, Next and normal playback order.

Playlist management

Add: Adds a track and opens the track properties dialog.

Edit: Edits the selected track. Double-clicking a track performs the same action.

Remove: Removes the selected track or tracks from the playlist.

Remove All: Clears the complete playlist.

Move Up: Moves the selected track one position earlier in the playlist.

Move Down: Moves the selected track one position later in the playlist.

Track properties

Filename: The audio source. Select a local MP3 or M4A file, or enter an absolute audio URL. Local files are copied when the page is published.

Image: Optional artwork associated with the track. Local JPG, GIF and PNG files are copied when published. The cassette layout itself does not currently display per-track artwork.

Title: The track title shown in the now-playing label and playlist.

Artist: The artist or secondary text shown beneath the track title.

Random: Optional track metadata retained with the playlist item. It does not enable random playback; use the Random control property for that button.

Node: Optional category metadata retained with the track. It is not displayed by the current cassette layout.

BPM: Optional tempo metadata retained with the track. It is not displayed by the current cassette layout.

Duration: Fallback duration text displayed in the playlist before or when browser metadata is unavailable. Use a value such as 3:42.

Audio source notes

For the most reliable playback, use browser-compatible MP3 or M4A audio and ensure remote URLs allow direct media access. Track title, artist and duration should be supplied for a complete playlist presentation.

Settings - General

Font name: Sets the player typeface. Inter is used as a fallback in the published CSS.

Font size: Sets the base text size. This value can be adjusted in Web Builder breakpoints.

Reel size: Controls the diameter of both cassette reels. The effective minimum is 56 pixels.

Style: Selects the main visual theme. Choose this before fine-tuning colors because selecting a theme loads its coordinated palette.

Background: Sets the color behind the entire player stage.

Panel: Sets the outer player panel or shell color.

Padding: Controls the internal spacing around the player. The effective minimum is 8 pixels.

Border radius: Controls the corner radius of the main player shell. The effective minimum is 10 pixels.

Accent 1: Sets the primary highlight used by active controls, progress and meter elements.

Accent 2: Sets the secondary highlight used in gradients and supporting active states.

Muted text: Sets the color of secondary labels, artist text and subdued interface information.

Glow opacity: Controls the ambient glow strength generated from Accent 1 and Accent 2. Valid values range from 0 to 255.

Style themes

Original: Dark modern cassette styling with cool blue accents.

Apple: Bright translucent surfaces, restrained shadows and blue-violet accents.

Bootstrap: Clean neutral surfaces with familiar blue and purple accents.

Neon: Deep near-black surfaces with cyan and magenta highlights.

80s: Saturated purple surfaces with pink, cyan and warm cassette details.

Classic: Warm analog browns, cream details and amber accents.

Midnight: Dark navy surfaces with cool indigo and sky-blue accents.

Candy: Light pink surfaces with pink and blue highlights.

Settings - Text Labels

Brand: Primary brand text displayed in the player header.

Ready: Playlist header text. The default is Playlist.

Live: Text shown in the cassette side badge. The default is Side A.

Now label: Small label above the current track title. The default is Now Playing.

Volume: Text displayed beside the volume slider.

Aria label: Accessible name applied to the complete player for assistive technologies.

Stop: Accessible label applied to the Stop button.

Brand line: Secondary line displayed below the Brand text.

Settings - Visible UI

Play/Pause: Shows or hides the main play and pause button.

Progress: Shows or hides the seek/progress slider.

Current: Shows or hides the elapsed playback time.

Duration: Shows or hides the total track duration.

Volume: Shows or hides the volume label and slider.

Stop: Shows or hides the Stop button.

Previous: Shows or hides the Previous track button.

Next: Shows or hides the Next track button.

Random: Shows or hides the random-playback button.

Playlist: Shows or hides the track list. Tracks remain available to the player when the visual list is hidden.

Sizing and responsive behavior

Meter height: Sets the height of the animated playback meter from 8 to 64 pixels.

Stack width: Sets the intended width at which the player changes to its stacked responsive presentation. The accepted range is 240 to 2000 pixels.

The stylesheet also includes compact rules for tablet and phone widths. When the layout narrows, the playlist moves below the cassette controls and the tape window, labels and buttons reduce their spacing to remain usable.

How to install this extension so it is available in WYSIWYG Web Builder?

You can use the Extension Manager (Menu->Tools->Extension Manager) to install this extension.

Alternatively, manually copy all files from the zip file to the Web Builder extensions folder. Usually, this folder is in this location:

My Documents\WYSIWYG Web Builder\system\extensions\

Requirements

WYSIWYG Web Builder 18 or higher

License Agreement

This is a commercial extension for WYSIWYG Web Builder. A valid license is required to use it on a published website.

<https://www.wysiwygwebbuilder.com/cassetteplayer.html>

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