

PulseDec Player

This extension for WYSIWYG Web Builder implements a responsive fixed-bottom audio player inspired by a high-energy studio deck. It combines cover ambience, transport controls, a searchable queue room, animated spectrum and stereo VU displays, configurable themes, track moods, typography, glow, shadows and selective interface visibility.

Demo:

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

Tracks

The PulseDec page defines the player queue and its playback order. Each row stores one audio source, cover image and the metadata shown by the player.

Queue commands

Add: Opens the PulseDec Track dialog and appends a new item to the queue.

Edit: Opens the selected item so its source, artwork and metadata can be changed.

Remove: Deletes the selected queue item.

Remove All: Clears every item from the queue.

Move Up: Moves the selected item one position earlier in the playback order.

Move Down: Moves the selected item one position later in the playback order.

Track properties

Filename: Selects the audio source. Local files are copied when the page is published; absolute browser-compatible audio URLs may also be used.

Image: Selects the track artwork used by the deck, blurred ambient background and queue room. Local images are copied during publishing; absolute image URLs may also be used.

Title: Sets the track title displayed beside the cover and in the queue.

Artist: Sets the artist name displayed beneath the title.

Mood: Defines the descriptive chips and searchable mood text. Separate multiple values with a forward slash, for example Synth / Night / Drive.

Settings

The Settings page controls the complete deck presentation, responsive stacking, text labels, shadow and visible interface modules. Numeric size, radius and spacing values are entered in pixels unless stated otherwise.

General

Font name: Selects the font family used throughout the deck and queue.

Font size: Sets the base interface size in points. This value can be stored separately at Web Builder breakpoints.

Title size: Sets the track and queue title size in points. This value can be stored separately at Web Builder breakpoints.

Artist size: Sets the artist and queue metadata size in points. This value can be stored separately at Web Builder breakpoints.

Cover size: Sets the width and height of the square current-track artwork. This value can be stored separately at Web Builder breakpoints.

Cover radius: Sets the corner radius of the current-track cover. Use 0 for square artwork. This value can be stored separately at Web Builder breakpoints.

Theme: Selects Cyan, Violet, Mono, Neon, Cyberpunk, Emerald, Solar Flare, Nebula or Tokyo Ice. Selecting a theme immediately updates the coordinated background, panel, text, accent and muted-text colors.

Background: Sets the main background color of the fixed PulseDec player.

Panel: Sets the glass-panel color used by the deck, queue room and secondary surfaces.

Padding: Sets the internal spacing of the deck and queue room. This value can be stored separately at Web Builder breakpoints.

Border radius: Sets the corner radius of the main player, queue panels, search field and queue rows. This value can be stored separately at Web Builder breakpoints.

Accent 1: Sets the primary luminous accent used by active controls, progress fills and visual effects.

Accent 2: Sets the secondary accent used in gradients, hover states and complementary visual details.

Muted text: Sets the supporting color used for artist names, time values, queue metadata and secondary labels.

Glow opacity: Sets the strength of the blurred cover ambience from 0 (invisible) to 255 (fully visible).

Stack: Sets the responsive width from 240 to 2000 pixels. At or below this width, the deck, meters and queue room switch to a single-column arrangement.

Themes

Cyan uses cool cyan and violet highlights on deep navy surfaces. Violet combines pink and gold accents. Mono uses neutral white and silver tones. Neon uses green and cyan. Cyberpunk combines yellow and magenta. Emerald uses green and teal. Solar Flare uses orange and gold. Nebula uses indigo and magenta. Tokyo Ice uses sky blue and lavender. After selecting a theme, individual color properties can still be adjusted.

Text Labels

Ready: Sets the label displayed above the current-track card in the expanded queue room.

Queue: Sets the accessible queue name and the tooltip and accessible label of the queue toggle.

Search placeholder: Sets the hint displayed inside the queue search field.

Clear: Sets the text of the button that clears the current queue search.

Volume: Sets the tooltip and accessible labels for the mute button and volume slider.

Aria: Sets the accessible name applied to the complete PulseDec music player.

Shadow

Color: Sets the color of the shadow around the fixed player and inner deck.

Offset: Sets the horizontal and vertical shadow offsets in the two adjacent fields.

Negative vertical values move the shadow upward from the bottom deck.

Opacity: Sets shadow opacity from 0 (transparent) to 255 (opaque). Use 0 to disable the visible shadow.

Blur: Sets the softness and reach of the shadow. Larger values create a wider, softer effect.

Visible UI

Play: Shows or hides the main Play/Pause control.

Progress: Shows or hides the seek slider.

Current: Shows or hides the current playback time.

Duration: Shows or hides the total audio duration supplied by the browser.

Volume: Shows or hides the mute button, volume slider and percentage value.

Playlist: Shows or hides the queue room and its toggle button.

VU meters: Shows or hides the animated left and right channel meters.

Repeat: Shows or hides the Repeat control.

Prev: Shows or hides the Previous Track control.

Next: Shows or hides the Next Track control.

Shuffle: Shows or hides the Shuffle control.

Spectrum: Shows or hides the animated spectrum above the transport controls.

Queue: Shows or hides the queue search field and Clear button while retaining the queue itself.

Playback and queue behavior

Play/Pause starts or pauses the selected track. Previous and Next move through the configured queue, while Shuffle selects a different random item when possible. Repeat restarts the current track when it ends. The progress and volume sliders update playback position and audio level, and the queue can be filtered by title, artist or mood. The spectrum and VU meters are visual enhancements driven while audio plays. Browser security and cross-origin audio restrictions can limit real-time analysis for remote media, but normal playback controls remain available.

Responsive properties

The extension stores breakpoint-specific values for Font size, Padding, Cover size, Cover radius, Border radius, Title size and Artist size. These values generate CSS for the corresponding player elements at each Web Builder breakpoint. Theme, colors, glow, shadow, labels, visibility controls and Stack width remain shared.

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, you can 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.

This extension is not free! To use it on your website you will need to buy a license:

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

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This extension was created by Pablo.

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