

Neumorphic Player

This extension for WYSIWYG Web Builder implements a responsive neumorphic audio player with cover artwork, track information, sculpted transport controls, progress and volume controls, and an optional multi-track playlist. Soft highlights and opposing shadows create the raised and inset appearance associated with neumorphic design. Neumorphic Player includes coordinated color presets for quick styling. Its typography, card geometry, cover, controls, playlist, visible interface and shadow can also be refined through properties.

Demo:

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

Tracks

The Tracks page defines the audio files, playback order and metadata. The first configured track is loaded when the player starts. Multiple tracks can be used even when the visible playlist is hidden.

- **Filename** Specifies the audio file. Use Browse to select a local audio file, or enter a path or URL supported by the browser.
- **Image** Specifies the cover image for the track. The image is displayed as square artwork and cropped with object-fit cover when necessary.
- **Title** Sets the track title displayed in the player and optional playlist.
- **Artist** Sets the artist name displayed below the title and in the optional playlist.

Add: Adds a new track to the list.

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

Remove: Removes the selected track or tracks.

Remove All: Removes every configured track.

Move Up / Move Down: Changes the selected track's position and therefore its playback order.

Settings

The Settings page controls typography, preset colors, player geometry, artwork, progress and volume styling, playlist presentation, transport controls, shadow effects and visible interface elements.

General

Font name: Selects the font family used for track information, time values, volume text and playlist entries.

Font size: Sets the base type size. Available values range from 6 to 96 points.

Preset: Selects Custom, Midnight, Graphite, Light, Crimson or Glass. A named preset applies a coordinated color palette; Custom preserves manually selected colors.

Background: Sets the background color of the extension container and player surface.

Padding: Sets spacing around the published player and inside its main panel. The supported range is 0 to 99 pixels.

Border width: Sets the player border width from 0 to 999 pixels. Set this to 0 for no visible border.

Border radius: Sets the corner radius of the player surface from 0 to 999 pixels.

Cover size: Sets the preferred square cover-art size from 0 to 999 pixels. The cover is limited by the available player width.

Cover radius: Sets the cover-art corner radius from 0 to 999 pixels, independently of the outer player radius.

Progress and Volume

Track: Sets the inactive color of the progress bar and contributes to the darker neumorphic shadow surfaces.

Active: Sets the play-button color, played portion of the progress bar and volume control accent.

Spacing: Sets the vertical gap between major player elements from 0 to 999 pixels.

Accent: Sets the hover color used by transport buttons and other highlighted control states.

Song Info

Text: Sets secondary text such as the artist, time values, volume label and playlist text.

Background: Sets the playlist and cover placeholder background and contributes to the darker shadow color.

Padding horizontal: Sets the left and right padding inside the playlist from 0 to 99 pixels.

Padding vertical: Sets the top and bottom padding inside the playlist from 0 to 99 pixels.

Controls

Color: Sets the transport icon color, title color and the color used to derive the subtle player border.

Size: Sets the base control icon size. Repeat and Randomize use this value directly; Previous and Next add button padding, and Play/Pause is rendered larger.

Radius: Sets the corner radius of the control buttons from 0 to 999 pixels. Larger values produce circular buttons.

Box Shadow

Shadow: Sets the light-side neumorphic shadow color used by the player, cover and raised controls.

Offset X: Sets the horizontal offset of the main player and inset cover shadows from 0 to 255 pixels.

Offset Y: Sets the vertical offset of the main player and inset cover shadows from 0 to 255 pixels.

Alpha: Sets shadow opacity from 0 to 255. A value of 0 hides the configurable shadow; 255 is fully opaque.

Blur: Sets the blur radius of the main player and inset cover shadows from 0 to 255 pixels.

Visible UI

Play/Pause: Shows or hides the main playback button.

Progress: Shows or hides the clickable and keyboard-accessible playback progress bar.

Current: Shows or hides the elapsed playback time.

Duration: Shows or hides the total track duration reported by the browser.

Volume: Shows or hides the labeled volume slider.

Title: Shows or hides the current track title.

Artist: Shows or hides the current track artist.

Repeat: Shows or hides the repeat toggle. When active, the current track loops.

Previous: Shows or hides the Previous button. With multiple tracks it selects the preceding track; with one track it moves playback back 10 seconds.

Next: Shows or hides the Next button. With multiple tracks it selects the following track; with one track it moves playback forward 10 seconds.

Randomize: Shows or hides the randomize toggle. Enabling it with multiple tracks immediately selects a different track and randomizes later Next and automatic selections.

Edge: Shows or hides the small decorative inset edge at the bottom of the player.

Playlist: Shows or hides the playlist rows. Track navigation remains available when the playlist itself is hidden.

Labels

The Labels page customizes visible text and accessibility names. This makes the player easier to localize while preserving meaningful names for screen readers and keyboard users.

Volume: Sets the visible label beside the volume slider.

Play: Sets the accessible name of the playback button while audio is paused.

Pause: Sets the accessible name of the playback button while audio is playing.

Previous: Sets the accessible name of the Previous button.

Next: Sets the accessible name of the Next button.

Repeat: Sets the accessible name of the Repeat toggle.

Randomize: Sets the accessible name of the Randomize toggle.

Progress: Sets the accessible name of the playback progress slider.

Default volume: Sets the initial audio volume from 0 to 100 percent.

Theme presets and customization

Midnight uses near-black surfaces with cool blue highlights. Graphite uses neutral charcoal with a warm hover accent. Light provides a bright neutral presentation with blue controls. Crimson combines dark surfaces with red highlights. Glass uses pale blue-gray surfaces with teal accents.

Preset palettes control Background, Song Info Background, Song Info Text, Control Color, Track, Active and Accent. Selecting one of these color properties manually

changes Preset to Custom so that the selected color is retained. Shadow color and shadow geometry remain independently configurable.

Responsive layout and breakpoints

The extension uses the width of its WYSIWYG Web Builder container and does not impose a maximum player width. Cover artwork shrinks to the available width, controls use flexible spacing, and playlist text is truncated cleanly when space is limited.

At a WYSIWYG Web Builder breakpoint, Font size, Padding, playlist horizontal and vertical padding, Control size and Cover size can be overridden. These values are written by `GetBreakPointCSS`, so each breakpoint can adapt the same player without a separate built-in breakpoint property.

Playlist and playback behavior

The first configured track is loaded initially. Selecting a visible playlist item loads it and starts playback. Previous and Next wrap through a multi-track list, and a completed track advances automatically. When Randomize is active, the next track is selected at random without immediately repeating the current item.

The progress bar supports mouse seeking and keyboard control. Left or Down moves back five seconds; Right or Up moves forward five seconds; Home moves to the beginning; End moves to the track duration. Current time, duration and the accessible progress value update from browser audio metadata.

The configured Default volume is applied when the player starts. Browser playback policies may still require the visitor to press Play before audio can begin.

Design-time preview

The Draw preview provides a simplified representation of the published player. It uses the configured background, player radius, cover size, typography, visibility options, progress and volume values, playlist state and shadow settings. Transport symbols are rendered with WYSIWYG Web Builder's built-in Font Awesome support.

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/neumorphicplayer.html>

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