

[Advanced users] Customize player plugins with CSS

Content updated: 10/19/2026

This article is designated for advanced users.

About

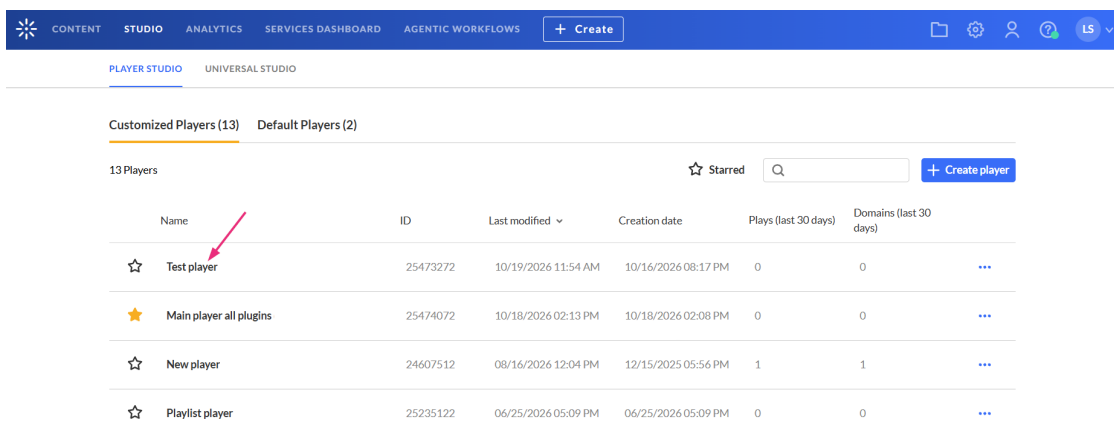
CSS provides a way to customize the appearance of supported player plugins. This article shows how to add a CSS file to a player and lists the available customization options.

Before you start

Create a CSS file with the rules you want (see [Available plugins and CSS properties](#) below), and host it at a URL the player can access.

Add a CSS file to the player

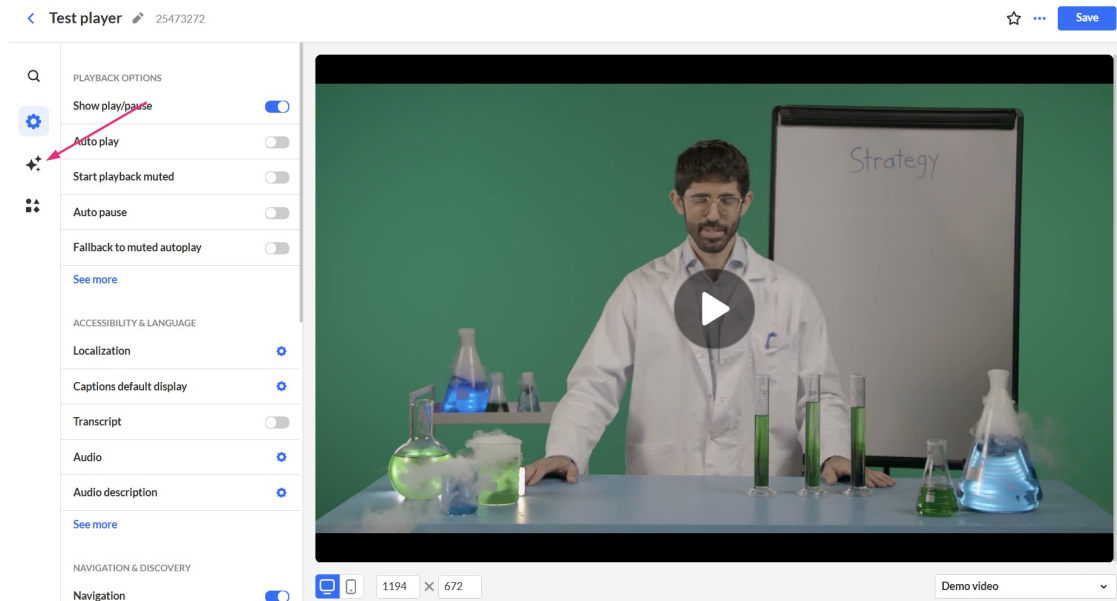
1. In [Player Studio](#), click the player you want to customize to open the settings.



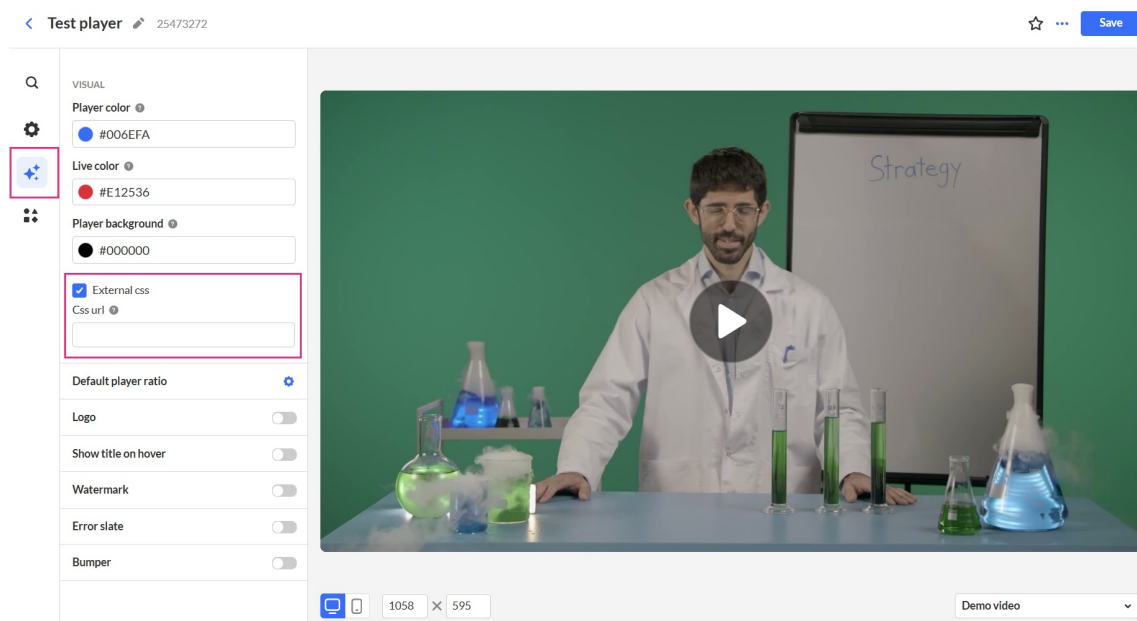
The screenshot shows the Kaltura Player Studio interface. The top navigation bar includes links for CONTENT, STUDIO, ANALYTICS, SERVICES DASHBOARD, and AGENTIC WORKFLOWS, along with a '+ Create' button. Below the navigation bar, there are tabs for 'PLAYER STUDIO' and 'UNIVERSAL STUDIO'. The main content area displays 'Customized Players (13)' and 'Default Players (2)'. A table lists the customized players with columns for Name, ID, Last modified, Creation date, Plays (last 30 days), and Domains (last 30 days). A red arrow points to the 'Test player' entry in the table.

Name	ID	Last modified	Creation date	Plays (last 30 days)	Domains (last 30 days)
Test player	25473272	10/19/2026 11:54 AM	10/16/2026 08:17 PM	0	0
Main player all plugins	25474072	10/18/2026 02:13 PM	10/18/2026 02:08 PM	0	0
New player	24607512	08/16/2026 12:04 PM	12/15/2025 05:56 PM	1	1
Playlist player	25235122	06/25/2026 05:09 PM	06/25/2026 05:09 PM	0	0

2. In the left panel, click the **Visual settings** (stars) icon.



3. Select the **External CSS** checkbox and enter the file URL in the **CSS URL** field.



4. Click **Save**.

Available plugins and CSS properties

Set each property on its plugin's class, which is `playkit-` followed by the property prefix.

For example, this rule makes quiz questions larger and easier to read:

```
.playkit-ivq {
  --ivq-question-font-size: 20px;
}
```

Interactive Video Quiz

CSS property	What it changes
<code>--ivq-question-font-size</code>	Question text size
<code>--ivq-question-line-height</code>	Space between lines in question text
<code>--ivq-question-max-width</code>	Maximum width of question text
<code>--ivq-answer-font-size</code>	Answer text size
<code>--ivq-answer-line-height</code>	Space between lines in answer text
<code>--ivq-answer-border-radius</code>	Corner shape of answer options
<code>--ivq-textarea-font-size</code>	Text size in open-question fields
<code>--ivq-textarea-min-height</code>	Minimum height of open-question fields
<code>--ivq-textarea-max-height</code>	Maximum height of open-question fields
<code>--ivq-button-font-size</code>	Text size on plugin buttons
<code>--ivq-button-padding</code>	Space inside plugin buttons
<code>--ivq-button-border-radius</code>	Corner shape of plugin buttons
<code>--ivq-title-font-size</code>	Title size on welcome and submit screens
<code>--ivq-description-font-size</code>	Description text size on welcome and submit screens
<code>--ivq-popup-background</code>	Popup background
<code>--ivq-popup-blur</code>	Blur behind the popup



- To enable or configure the Quiz plugin, see [Enable and configure quiz creation in the player](#).
- For more information about using the plugin, see [Quiz plugin](#).

Transcript

CSS property	What it changes
<code>--transcript-caption-font-size</code>	Caption text size
<code>--transcript-caption-line-height</code>	Space between caption lines
<code>--transcript-caption-time-font-size</code>	Caption timestamp size
<code>--transcript-panel-padding</code>	Space inside the panel
<code>--transcript-panel-background</code>	Panel background
<code>--transcript-panel-blur</code>	Blur behind the panel



- To enable or configure the Transcript plugin, see [Enable and configure the transcript in the player](#).
- For more information about using the plugin, see [Transcript plugin](#).

Navigation

CSS property	What it changes
<code>--navigation-item-title-font-size</code>	Chapter title size
<code>--navigation-item-title-line-height</code>	Space between lines in chapter titles
<code>--navigation-item-description-font-size</code>	Item description size
<code>--navigation-timestamp-font-size</code>	Timestamp size
<code>--navigation-item-padding</code>	Space inside each item
<code>--navigation-item-thumbnail-width</code>	Thumbnail width
<code>--navigation-panel-background</code>	Panel background
<code>--navigation-panel-blur</code>	Blur behind the panel



- To enable or configure the Navigation plugin, see [Enable and configure the Navigation plugin in the](#)

player.

- For more information about using the plugin, see [Navigation plugin](#).

Live Q&A

CSS property	What it changes
<code>--qna-message-font-size</code>	Message text size
<code>--qna-message-line-height</code>	Space between message lines
<code>--qna-author-font-size</code>	Author name size
<code>--qna-timestamp-font-size</code>	Timestamp size
<code>--qna-input-font-size</code>	Text size in the input field
<code>--qna-input-min-height</code>	Minimum height of the input field
<code>--qna-input-padding</code>	Space inside the input field
<code>--qna-input-border-radius</code>	Corner shape of the input field
<code>--qna-panel-background</code>	Panel background
<code>--qna-panel-blur</code>	Blur behind the panel



- To enable or configure the Live Q&A plugin, see [Enable and configure the live Q&A plugin in the player](#).
- For more information about using the plugin, see [Live Q&A plugin](#).