

Custom Colors

Date published: 2020-10-30

Date modified: 2025-12-16



Legal Notice

© Cloudera Inc. 2025. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 (“ASLv2”), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER’S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

Contents

Managing custom colors.....	4
Creating new custom colors.....	4
Creating custom colors with distinct colors.....	6
Editing custom colors.....	12
Deleting custom colors.....	15

Managing custom colors

In Cloudera Data Visualization, administrators can [create](#) custom color palettes that can be used to style visuals and applications. Once a custom color palette is created, all users can apply it in their visuals. Administrators can also [edit](#) and [delete](#) custom colors

Custom color palettes can be defined in one of the following formats:

- A series of distinct colors
- Gradient colors specified by values
- Gradient colors specified by percentages



Note: Creating, editing, and deleting custom colors is only available to users with administrative privileges.

Related Information

[Creating new custom colors](#)

[Editing custom colors](#)

[Deleting custom colors](#)

[Creating custom colors with distinct colors](#)

[Creating custom colors with gradient values](#)

[Creating custom colors with gradient percentages](#)

Creating new custom colors

Administrators can create custom color palettes to provide additional styling options for visuals and applications. A custom color can be defined as a set of distinct colors or as a gradient, depending on the needs of the visualization. Once created, the custom color becomes available for all users to apply in their visuals.

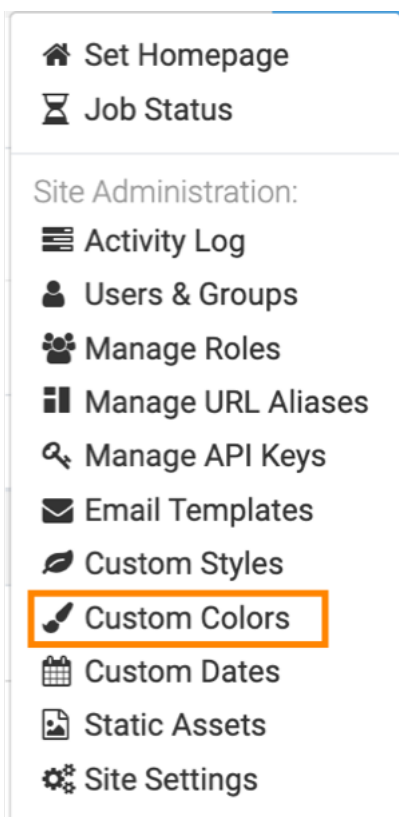
Before you begin



Note: This feature is only available to users with administrative privileges.

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu and select Custom Colors.



2. In the Manage Custom Colors interface, click NEW CUSTOM COLOR.
3. In the Create Custom Color interface, add a name and a description for the new color.
4. Choose one of the available color types:
 - Distinct colors
 - Gradient colors - with values
 - Gradient colors - with percentages
5. Click Save.
6. Click the Custom Colors tab to return to the Manage Custom Colors interface.

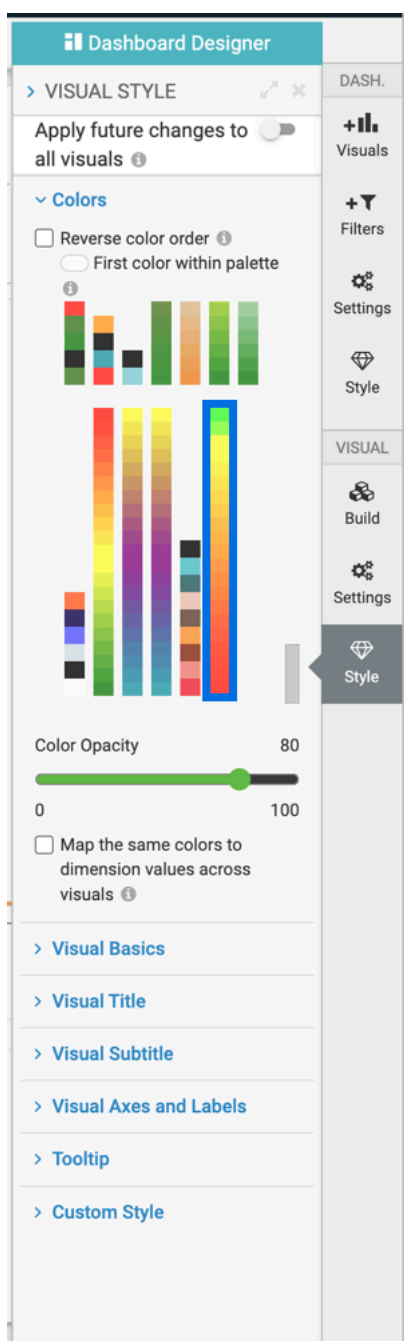
The custom colors you created are added to the custom color list.

Results

The new custom colors appear in the **Style Colors** menu of visuals, next to the default colors.

Example

The custom colors appear in the **Settings Palette** menu, next to the default colors.



Related Information

[Creating custom colors with distinct colors](#)

[Creating custom colors with gradient values](#)

[Creating custom colors with gradient percentages](#)

Creating custom colors with distinct colors

In Cloudera Data Visualization, users with administrative role can define distinct color custom color palettes.

About this task

Perform these actions in the New Custom Color interface:

Procedure

1. Enter the Name of the new color.
In this example, Leaf is used.
2. You can add a description for the new color.
3. In Color Scale Type, choose Distinct.
4. For Color 1, enter a hexadecimal color code.
In this example, #25351f is used.
5. Click ADD MORE.

[Custom Colors](#) /

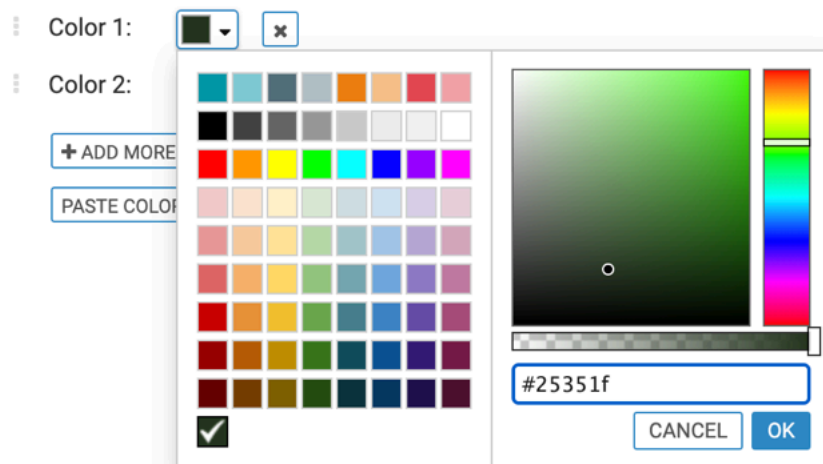
New Custom Color

 SAVE

Name: Leaf

Description:

Color Scale Type : ☒ Distinct ☐ Gradient - with values ☐ Gradient - with percentages



6. For Color 2, use the color picker.

In this example, the color #76ce1b has been picked.

[Custom Colors](#) /

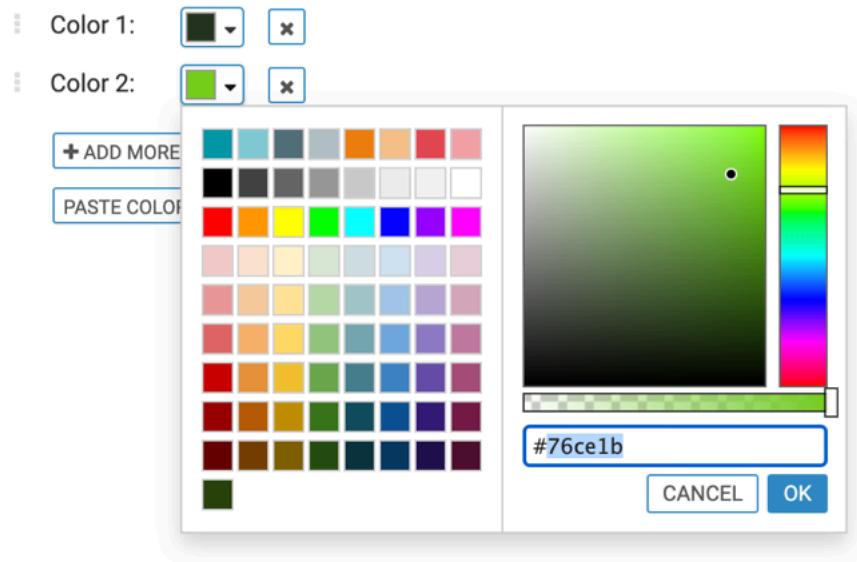
New Custom Color

 SAVE

Name: Leaf

Description:

Color Scale Type : ☒ Distinct ☐ Gradient - with values ☐ Gradient - with percentages



7. You can click Add More for other colors.

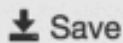
In this example, the following colors have been added to the custom color Leaf:

Color	Hexadecimal Value
Color 1	#25351f
Color 2	#28410e
Color 3	#476b17
Color 4	#82b332
Color 5	#aec551
Color 6	#f7f05d
Color 7	#f1c150

Color	Hexadecimal Value
Color 8	#dc8451
Color 9	#fb5f2d
Color 10	#e03035
Color 11	#a10917



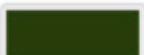





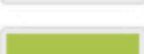



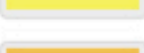











Color	Hexadecimal Value
Color 12	#510812

New Custom Color

 Save**Name:**

Leaf

Color Scale Type :☒ Distinct☐ Gradient - with values☐ Gradient - with percentages

Color 1:		#25351f	
Color 2:		rgb(40,65,14)	
Color 3:		#476b17	
Color 4:		#82b332	
Color 5:		#aec551	
Color 6:		#f7f05d	
Color 7:		#f1c150	
Color 8:		#dc8451	
Color 9:		#fb5f2d	
Color 10:		#e03035	
Color 11:		#a10917	
Color 12:		#510812	

 Add More

8. Click SAVE.
9. Click the Custom Colors tab to return to the Custom Colors interface.

Results

The new color, Leaf appears in the list of colors on the Manage Custom Colors interface. Its type is distinct, and you have an option to edit and delete it.

Editing custom colors

You may need to update an existing custom color, for example, to rename a palette, adjust individual color values, refine gradients, or reflect updated branding or design requirements. Editing allows you to fine-tune how colors appear in visuals without recreating the palette from scratch.

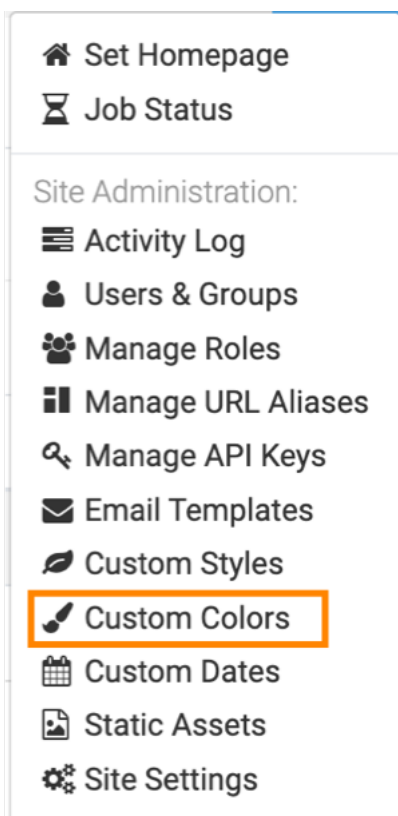
Before you begin



Note: This feature is only available to users with administrative privileges.

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu and select Custom Colors.



2. In the Manage Custom Colors interface, find the color you want to edit and click its Pencil icon.
- In this example, the custom color Doc test colors will be edited.

CLUSTERA

Data Visualization

HOME

SQL

VISUALS

DATA

SEARCH

vizappa_admin

Users and Groups

Manage Roles

Manage URL Aliases

Manage API Keys

Email Templates

Custom Styles

Custom Colors

Custom Dates

Static Assets

Manage Custom Colors

NEW CUSTOM COLOR

Delete (0)

Search...

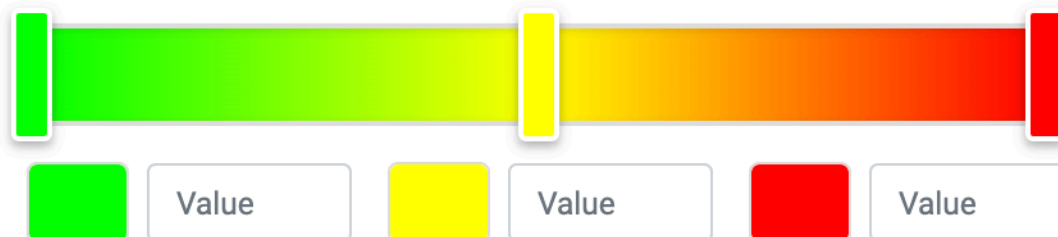
	ID ↓	Name	Description	Type	Used In	Used Times	
<input type="checkbox"/>	25	Doc test colors		Gradient with percentages		0	<div><div></div><div></div></div>
<input type="checkbox"/>	21	Velocita Luce		Distinct		0	<div><div></div><div></div></div>
<input type="checkbox"/>	20	gradient-by-percentage-1758732698837		Gradient with percentages	1509 1511 1570 1572	4	<div><div></div><div></div></div>
<input type="checkbox"/>	19	gradient-by-value-1758732698837		Gradient with values		0	<div><div></div><div></div></div>

3. In the Custom Color interface, you can change the name or other properties as needed.

a) To change the definition of a component color:

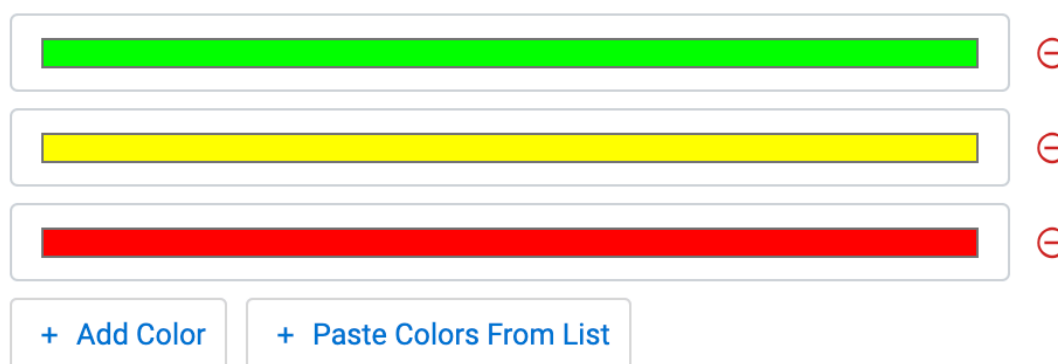
- For gradient options (both gradient values and gradient percentages) select the color indicator, and modify the color definition either through the text box, the color slider, the shade slider, or the color picker field.

Gradient



- For the distinct color option, edit each color separately. You can either click on the color indicator and use the color selection sliders and fields, or change the numeric color definition.

Colors

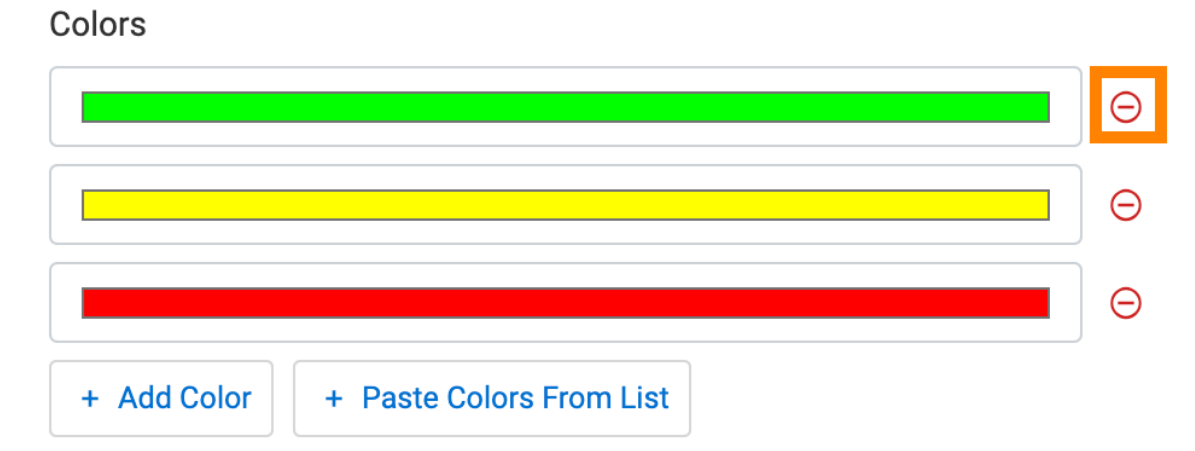


b) To change the position of the middle color on gradients, slide the selector for that color to the desired position.

Gradient



c) To remove a color from a distinct color set, click the remove icon.



4. Click Save.
5. Click the Custom Colors tab to return to the Manage Custom Colors interface.

Results

The custom colors you updated appear in the `Style Colors` menu of visuals with the new settings.

Deleting custom colors

If a custom color palette is no longer needed, you can remove it Cloudera Data Visualization.

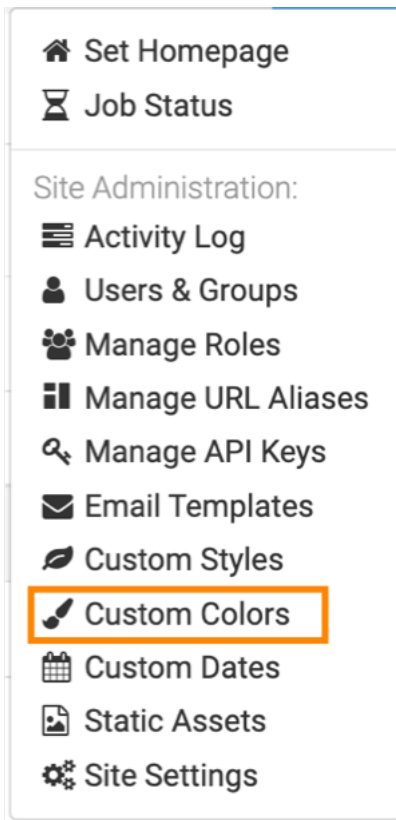
Before you begin



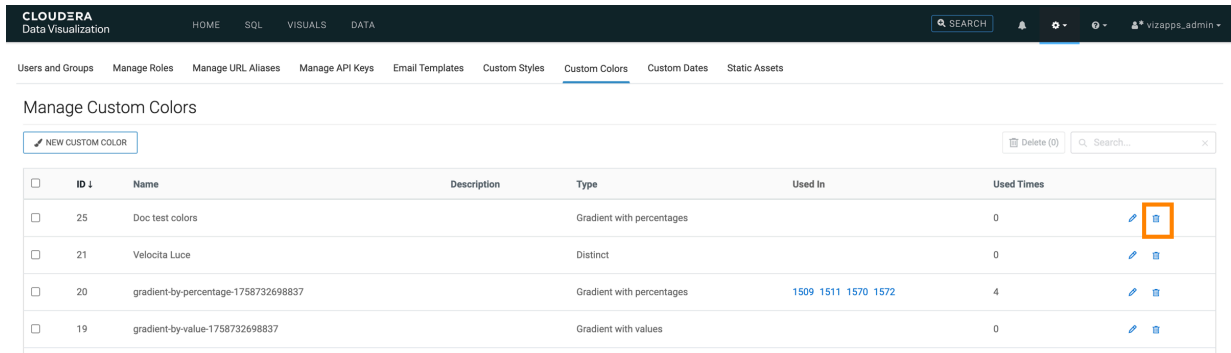
Note: This feature is only available to users with administrative privileges.

Procedure

1. Click the Gear icon on the main navigation bar to open the Administration menu and select Custom Colors.



2. In the Manage Custom Colors interface, locate the color you want to delete and click its Trash can icon.

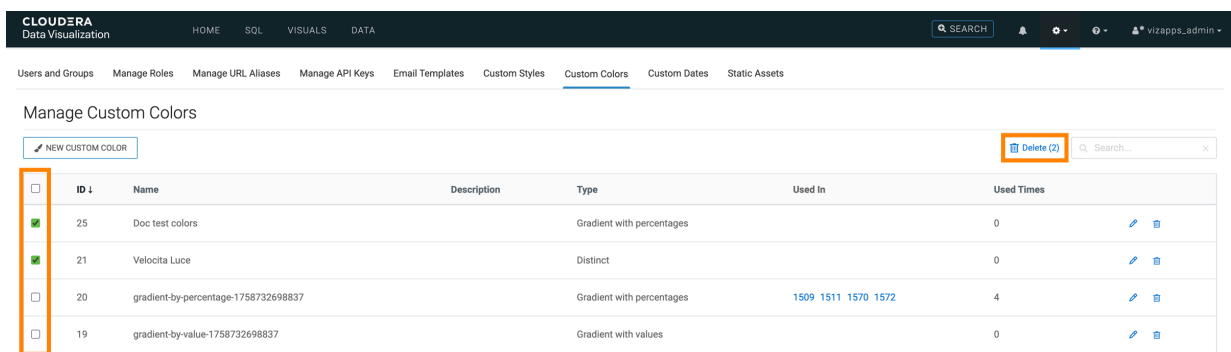


The screenshot shows the 'Manage Custom Colors' interface. At the top, there's a navigation bar with 'HOME', 'SQL', 'VISUALS', and 'DATA'. Below it, a breadcrumb trail includes 'Users and Groups', 'Manage Roles', 'Manage URL Aliases', 'Manage API Keys', 'Email Templates', 'Custom Styles', 'Custom Colors', 'Custom Dates', and 'Static Assets'. The main heading is 'Manage Custom Colors'. Below the heading, there's a 'NEW CUSTOM COLOR' button and a 'Delete (0)' button. A table lists custom colors with columns: ID, Name, Description, Type, Used In, and Used Times. The table contains four entries. The 'Delete' button in the top right corner is highlighted with an orange box.

ID	Name	Description	Type	Used In	Used Times
25	Doc test colors		Gradient with percentages		0
21	Velocita Luce		Distinct		0
20	gradient-by-percentage-1758732698837		Gradient with percentages	1509 1511 1570 1572	4
19	gradient-by-value-1758732698837		Gradient with values		0

The Manage Custom Colors interface also supports deleting multiple custom colors at once.

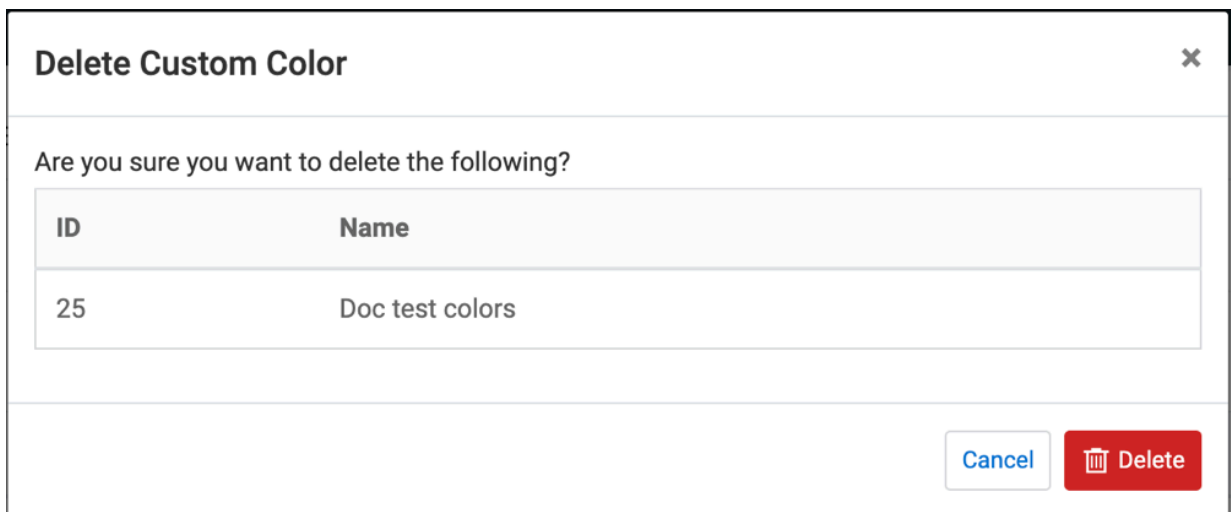
Each custom color entry includes a checkbox. Select one or more entries to enable the Delete button. You can also select all color entries using the checkbox in the header row.



The screenshot shows the 'Manage Custom Colors' interface. The 'Delete (2)' button in the top right corner is highlighted with an orange box, indicating that two items are selected for deletion. The table shows the same four entries as before, but the first two rows (ID 25 and 21) have their checkboxes selected.

ID	Name	Description	Type	Used In	Used Times
25	Doc test colors		Gradient with percentages		0
21	Velocita Luce		Distinct		0
20	gradient-by-percentage-1758732698837		Gradient with percentages	1509 1511 1570 1572	4
19	gradient-by-value-1758732698837		Gradient with values		0

3. In the Delete Custom Color modal, type DELETE, then click Delete to confirm.



The screenshot shows the 'Delete Custom Color' modal. It has a title bar with a close button. The main text asks 'Are you sure you want to delete the following?'. Below this, there's a table with two columns: 'ID' and 'Name'. The table contains one entry: ID 25, Name Doc test colors. At the bottom right, there are two buttons: 'Cancel' and 'Delete'. The 'Delete' button is highlighted with an orange box.

ID	Name
25	Doc test colors

Results

After deletion, the custom color is removed from the list and is no longer available in the **Style Colors** menu of visuals.