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## Custom Colors

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# CLOUDERA

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## Managing custom colors

In , users with administrative privileges can define custom color palettes as another choice for styling visuals and applications.

Anyone can use a custom color in a visual immediately after and administrator [creates](#) it. Administrators can also [edit](#) and [delete](#) custom colors.

Custom color palettes may be defined as a [series of distinct colors](#), [gradients with values](#), and [gradients with percentages](#).



**Note:** This feature 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](#)

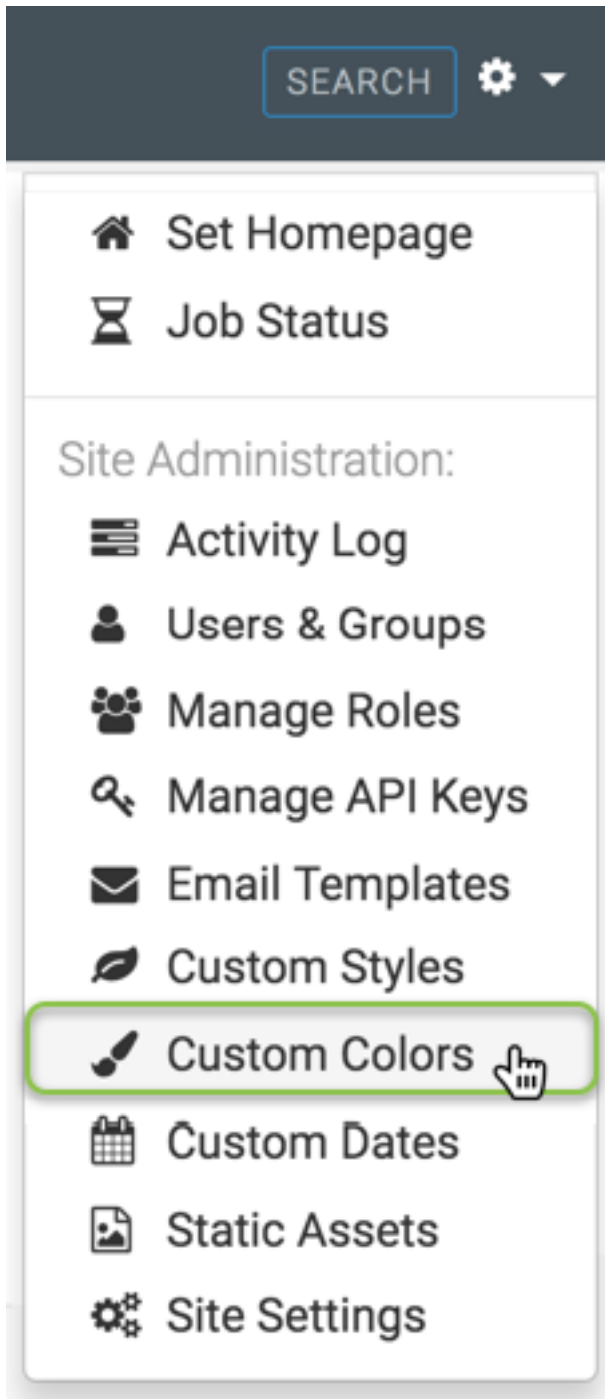
## Creating new custom colors

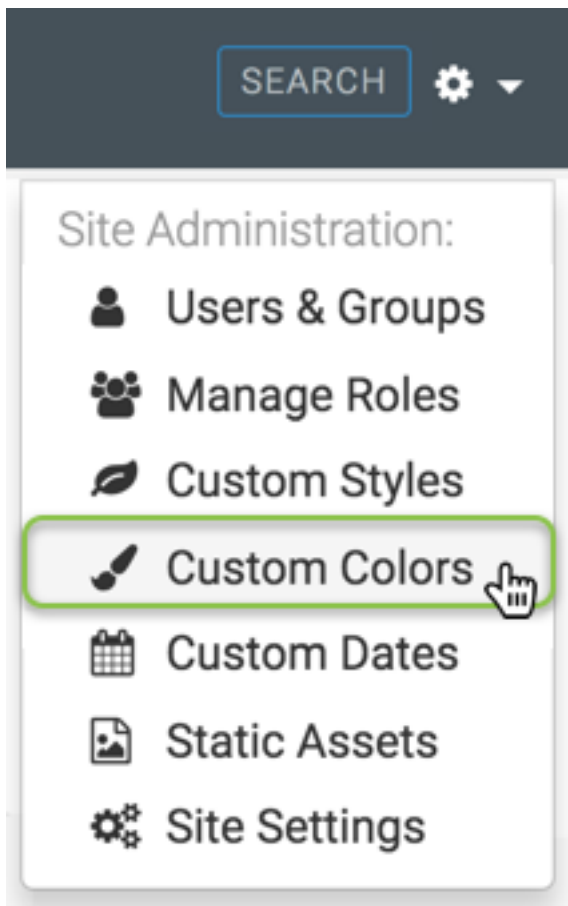
### About this task

To define a custom color, follow these steps.

**Procedure**

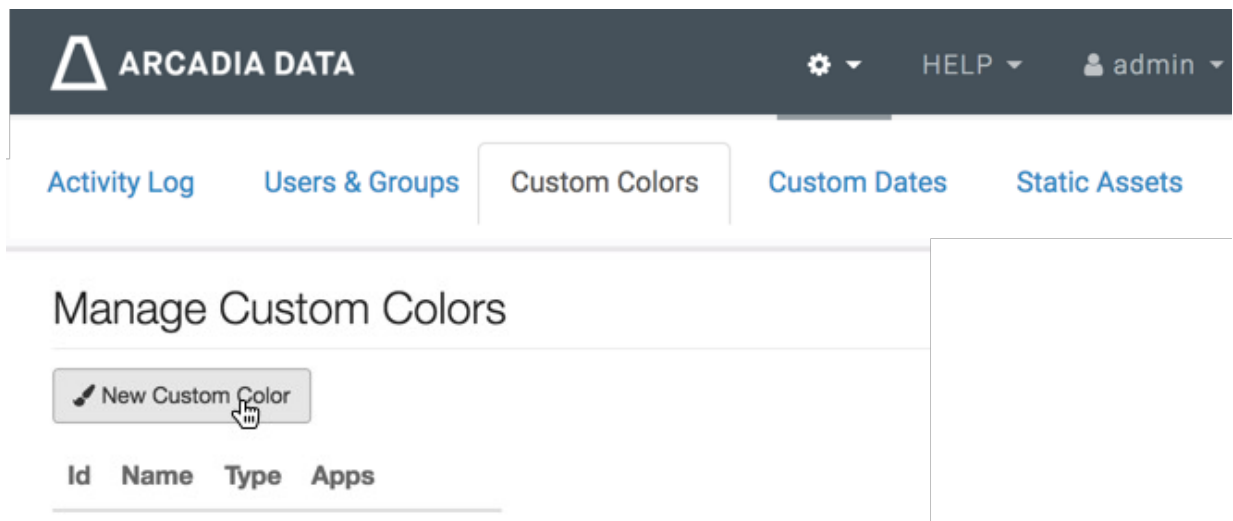
1. Click the Gear icon to open the Administration menu, and select Custom Colors.

**Figure 1: Selecting Custom Colors from Admin Menu**



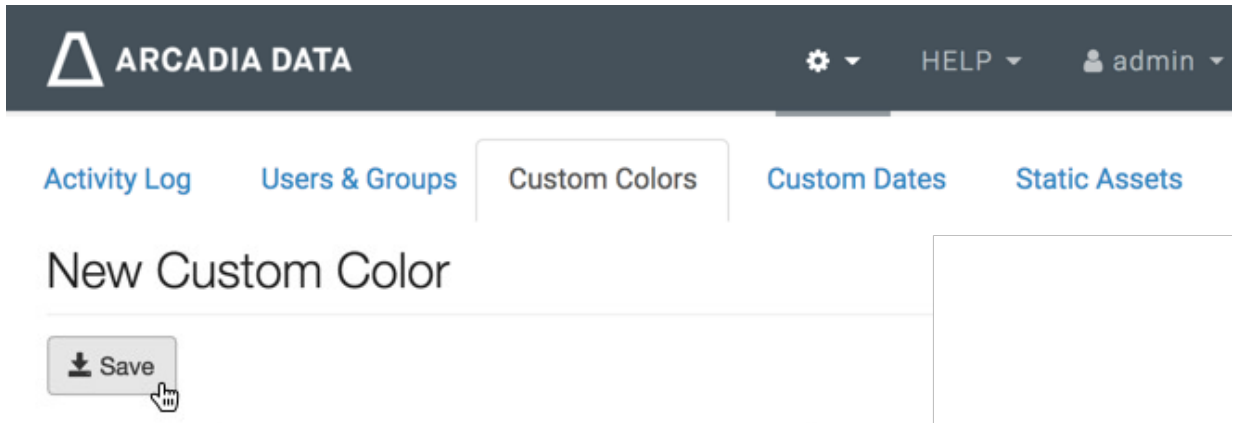
2. In the Manage Custom Colors window, click New Custom Color.

**Figure 2: Starting a New Custom Color**

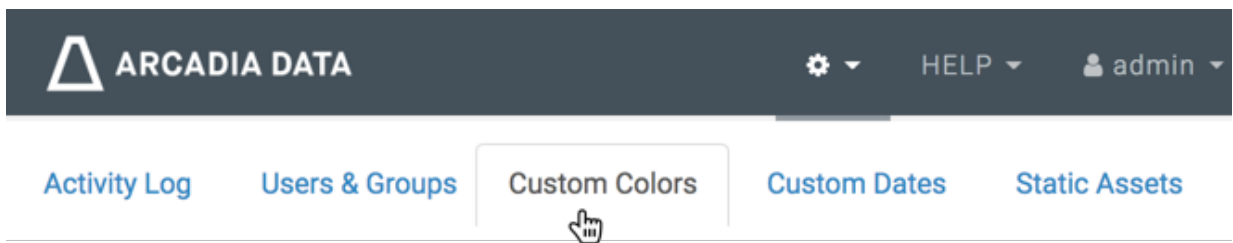


3. In the New Custom Color interface, define one of the color types:
  - *Distinct colors*
  - *Gradient colors - with values*
  - *Gradient colors - with percentages*

- Click Save.



- Click Custom Colors to return to the Custom Colors interface.



**Example**

When you want to use the custom colors in your visuals, they will appear in the Settings Palette menu, alongside 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

With , users with administrative role can define distinct color custom color palettes.

**About this task**

In the New Custom Color interface, perform these actions:

**Procedure**

1. Enter the Name of the new color. We used Leaf.
2. In Color Scale Type, choose Distinct.
3. For Color 1, enter a hexadecimal color code.

We used #25351f.

4. Click Add More.

The screenshot displays the 'New Custom Color' interface in the Arcadia Data application. The top navigation bar includes the Arcadia Data logo, a settings gear, 'HELP', and a user profile for 'admin'. Below the navigation bar are tabs for 'Activity Log', 'Users & Groups', 'Custom Colors', 'Custom Dates', and 'Static Assets'. The 'Custom Colors' tab is active, showing the 'New Custom Color' form. The form includes a 'Save' button, a 'Name' field containing 'Leaf', a 'Color Scale Type' section with radio buttons for 'Distinct' (selected), 'Gradient - with values', and 'Gradient - with percentages', and a 'Color 1' field with a color swatch and the hexadecimal code '#25351f'. An 'Add More' button is located below the color field.



- For Color 2, enter an rgb color code.

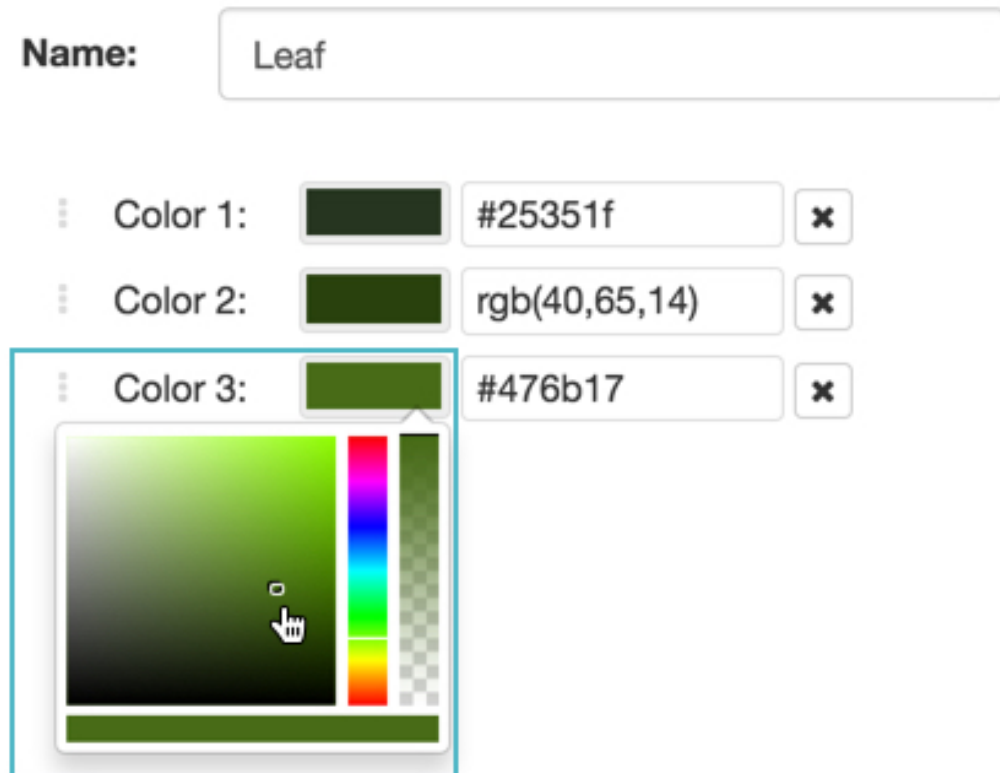
We used rgb(40,65,14).

Click Add More.



- For Color 3, use the color picker.

We picked the color #476b17.



- Click Add More for other colors. Altogether, we added these colors to the custom color Leaf:

Color	Hexadecimal Value
Color 1	#25351f
Color 2	#28410e

Color	Hexadecimal Value
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

8. Click Save.

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## New Custom Color

Save

Name: Leaf

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




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

+ Add More

9. Click Custom Colors to return to the Custom Colors interface.

**Example**

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

Id	Name	Type	Apps
1	Leaf		0  

## Creating custom colors with gradient values

With , users with administrative role can define custom color palettes that are gradients, based on a value.

**About this task**

Gradient value palettes support some but not all visual types. See <http://documentation.arcadiadata.com/latest/pages/topics/known-issues.html>.

In the New Custom Color interface, perform these actions:

**Procedure**

1. Enter the Name of the new color. We used Ocean.
2. In Color Scale Type, choose Gradient - with values.

3. On the color bar, click the color indicator on the left; that's the red square over the gray bar.

The screenshot shows the 'New Custom Color' interface in the Arcadia Data application. At the top, there is a navigation bar with the Arcadia Data logo, a settings gear, 'HELP', and a user profile 'admin'. Below this are tabs for 'Activity Log', 'Users & Groups', 'Custom Colors', 'Custom Dates', and 'Static Assets'. The 'Custom Colors' tab is active, displaying the 'New Custom Color' form. The form has an orange 'Save' button with a download icon. The 'Name' field contains the text 'Ocean'. Under 'Color Scale Type', three radio buttons are present: 'Distinct', 'Gradient - with values' (which is selected), and 'Gradient - with percentages'. Below the radio buttons is a horizontal color bar with a gradient from red on the left to green on the right. A red square indicator is positioned at the left end of the bar, and a yellow square indicator is in the middle. Below the bar are three input boxes with placeholder text: 'eg. 10', 'eg. 500', and 'eg. 1000'. A blue box highlights the red square indicator on the color bar.

The color selection widget appears.

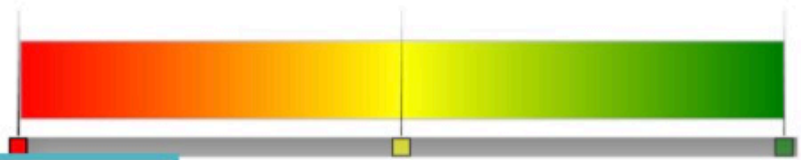
[Activity Log](#) [Users & Groups](#) [Custom Colors](#) [Custom Dates](#) [Static Assets](#)

## New Custom Color

 Save

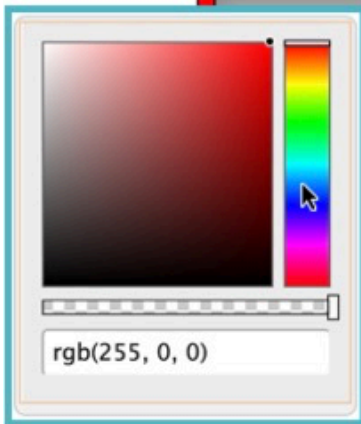
Name:

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



eg. 500

eg. 1000



rgb(255, 0, 0)

- When the color selection widget appears, point to another color (we chose a shade of blue), and click it. You can also enter the color as rgb values, or in hexadecimal format.

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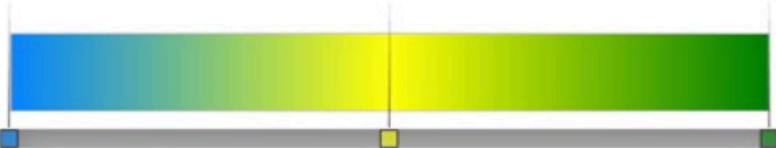
[Activity Log](#) [Users & Groups](#) [Custom Colors](#) [Custom Dates](#) [Static Assets](#)

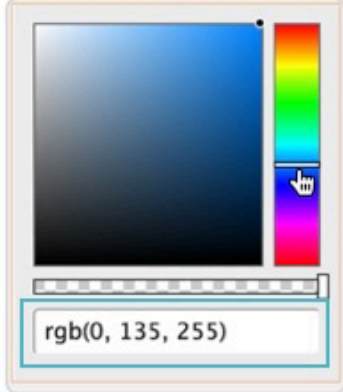
## New Custom Color

[Save](#)

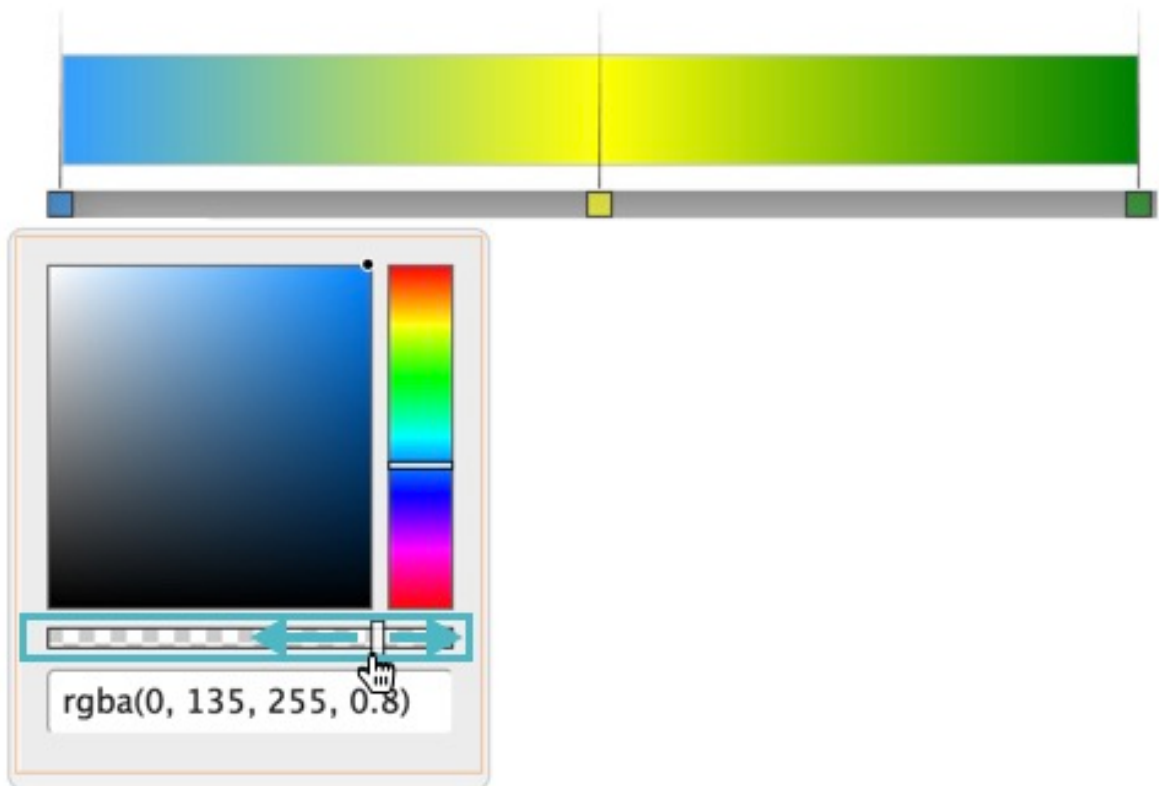
**Name:**

**Color Scale Type :**  Distinct  Gradient - with values  Gradient - with percentages



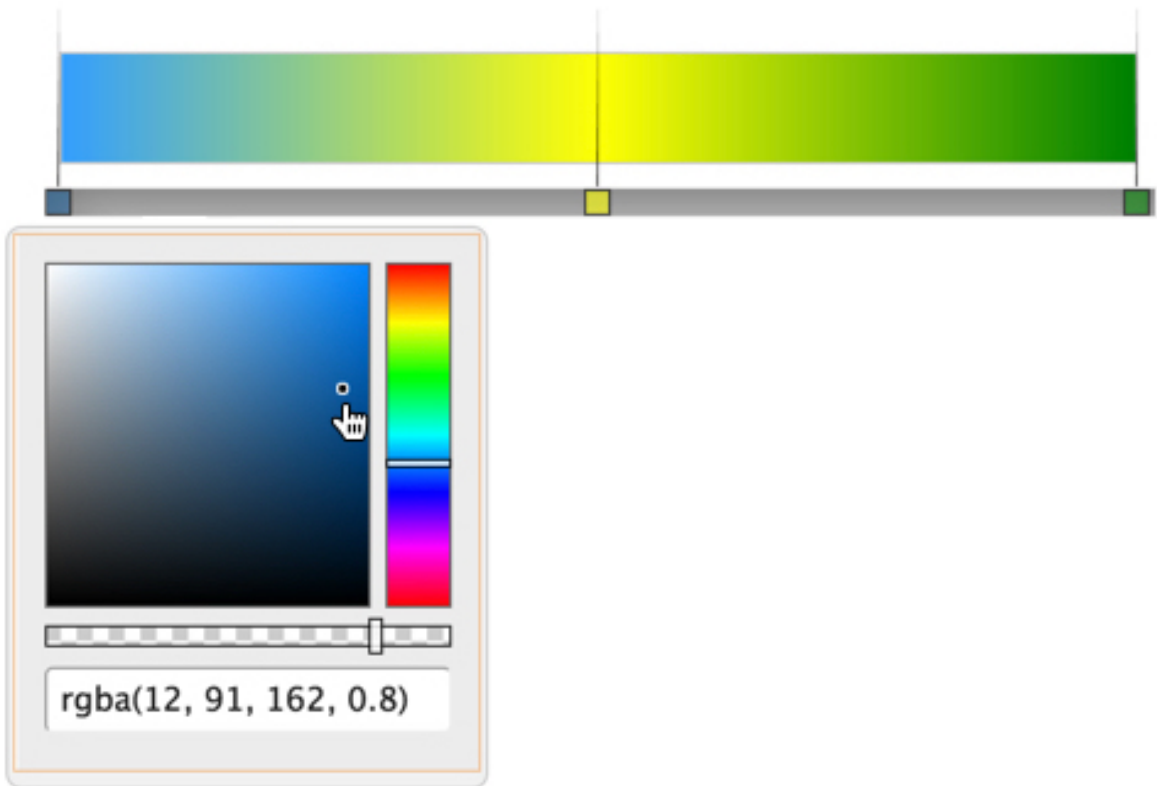
  
`rgb(0, 135, 255)`

- To adjust the color shade, slide indicator on the shade bar to the left. Values more to the left are progressively more 'Grey'; placing the indicator on the extreme right (default position) generates the most intense color.

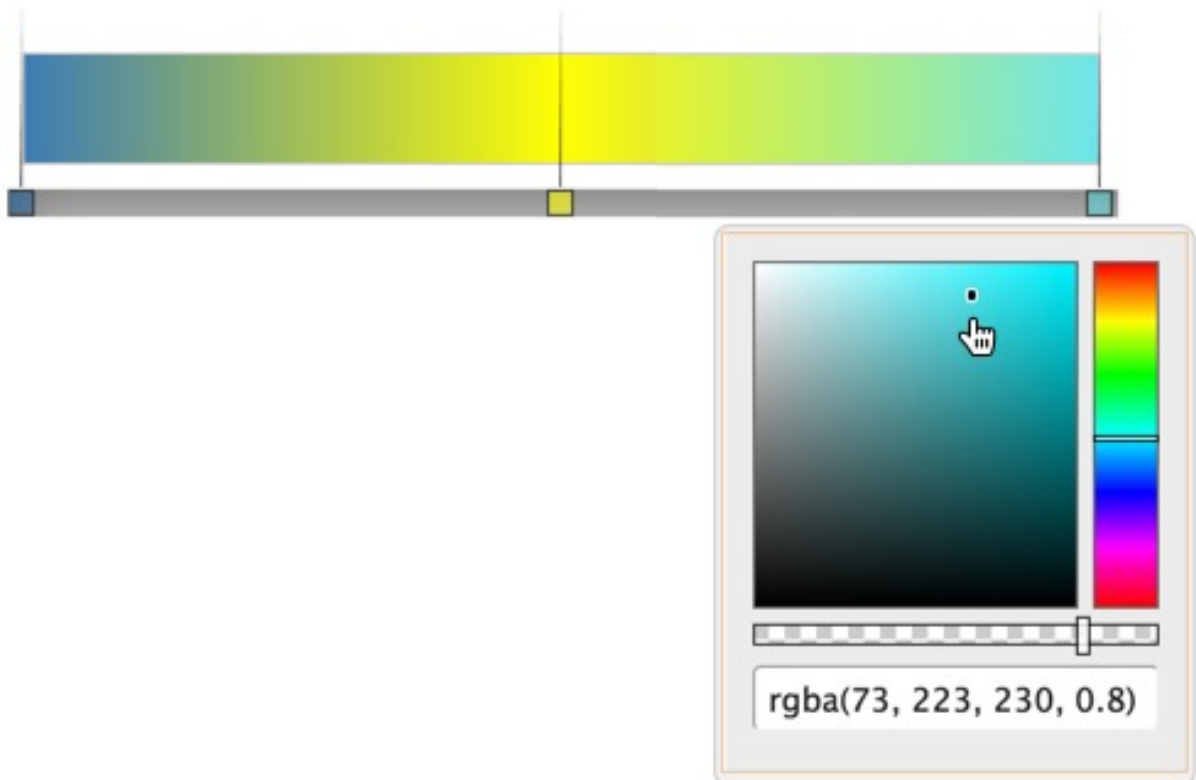




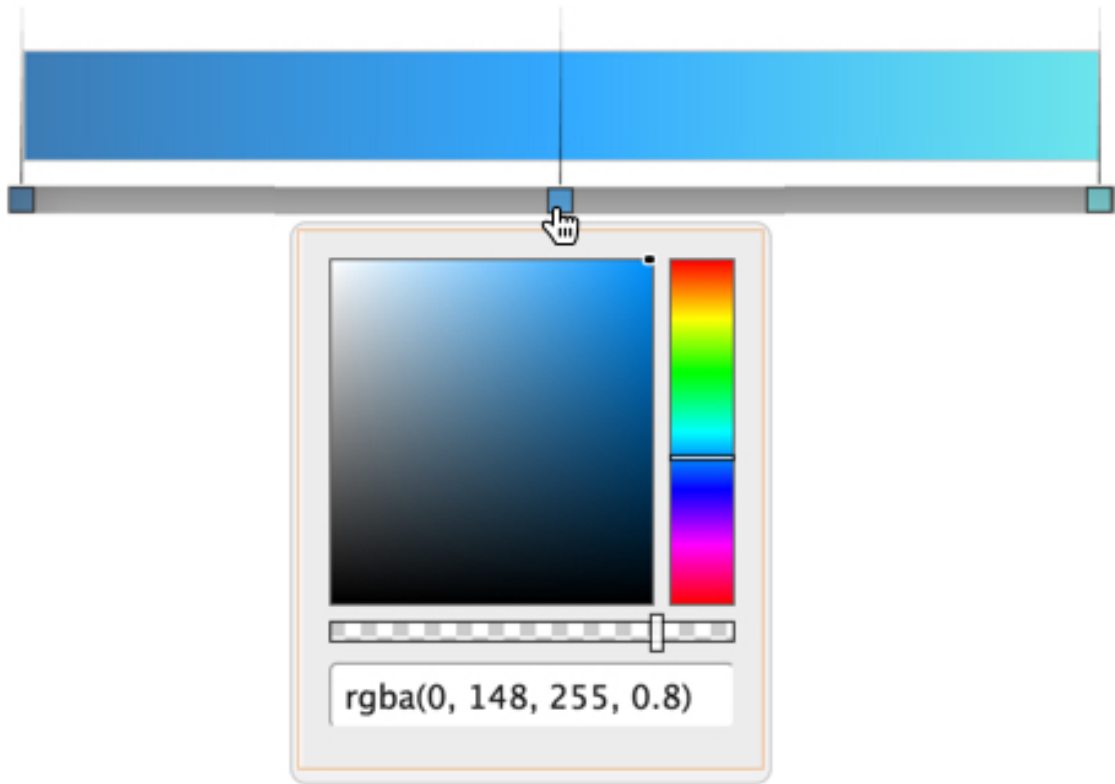
- Another option for color selection is to manually adjust the color by dragging the black dot on the square color selection field to the desired location.



- Configure the color on the right side of the color gradient.



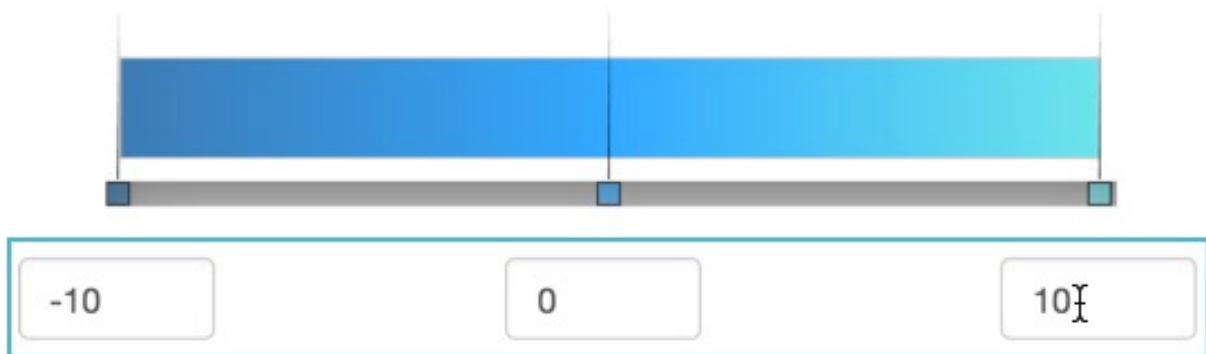
- Configure the color in the middle of the color gradient.



- [Optional] You can adjust the position of the middle color by sliding its indicator to the left or the right of the color gradient.



In the text fields under the color gradient, the three color indicators specify the values that correspond to the range and midpoint values in the data you plan to represent by the custom color.



10. Click Save.

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## New Custom Color

Save

Name: Ocean

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

-10 0 10

11. Click Custom Colors to return to the Custom Colors interface.

### Example

Note that the new color, Ocean, appears in the list of colors on the Manage Custom Colors interface. It's type is Gradient-with values, and you have an option to edit and delete it.

The screenshot shows the 'Manage Custom Colors' interface in the Arcadia Data application. At the top, there is a dark header with the 'ARCADIA DATA' logo on the left and a settings gear, 'HELP', and a user profile 'admin' on the right. Below the header, there are navigation tabs: 'Activity Log', 'Users & Groups', 'Custom Colors' (which is selected), 'Custom Dates', and 'Static Assets'. The main content area is titled 'Manage Custom Colors' and contains a 'New Custom Color' button with a pencil icon. Below this is a table with the following columns: 'Id', 'Name', 'Type', and 'Apps'. There are two rows of data:

Id	Name	Type	Apps
1	Leaf		0
2	Ocean		0

## Creating custom colors with gradient percentages

With , users with administrative role can define gradient with percentage custom color palettes.

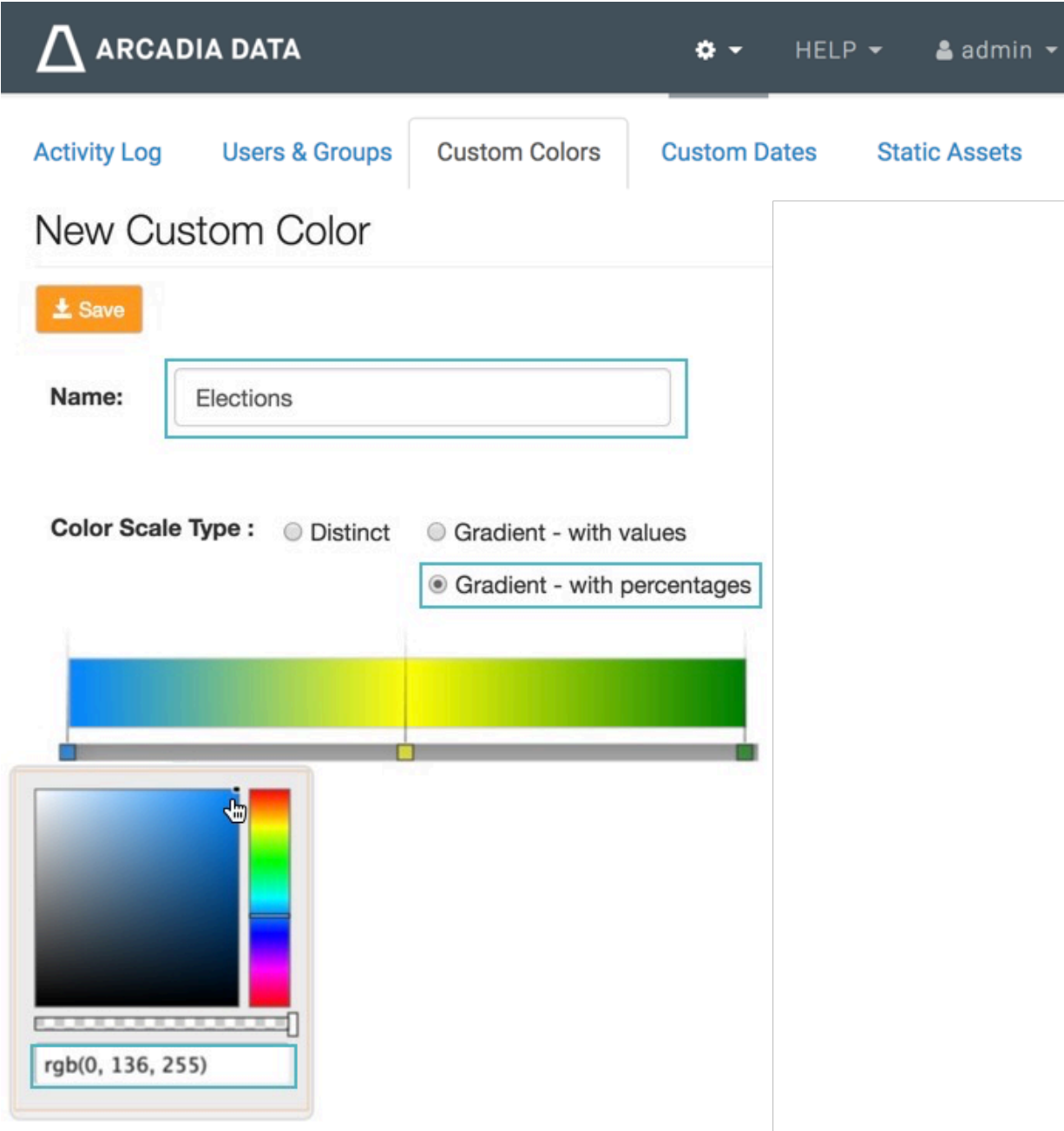
### About this task

In the New Custom Color interface, perform these actions:

### Procedure

1. Enter the Name of the new color. We used Elections.
2. In Color Scale Type, choose Gradient - with percentages.

- 3. On the color bar, click the color indicator on the left (that's the red square over the gray bar) and select another color from the color menu either by using the color slide bar, the color field, the shade field, or the text box for color code. We used a blue color, `rgb(0, 136, 255)`.



4. Configure the color in the middle of the color gradient.

We chose white, rgb(255, 255, 255).

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### New Custom Color

Save

Name: Elections

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

Color gradient bar (blue to green)

Color picker tool showing white color selected

rgb(255, 255, 255)

5. Configure the color on the right of the color gradient.

We used a red color, rgb(255, 42, 0).

The screenshot shows the 'New Custom Color' configuration page in the Arcadia Data interface. At the top, there is a navigation bar with the Arcadia Data logo and user information. Below the navigation bar, there are tabs for 'Activity Log', 'Users & Groups', 'Custom Colors', 'Custom Dates', and 'Static Assets'. The 'Custom Colors' tab is active, and the page title is 'New Custom Color'. There is a 'Save' button with a download icon. The 'Name' field contains the text 'Elections'. Under 'Color Scale Type', there are three radio button options: 'Distinct', 'Gradient - with values', and 'Gradient - with percentages', with the last one selected. Below the radio buttons is a horizontal color gradient bar transitioning from blue on the left to red on the right. A color picker tool is open over the red end of the gradient, showing a color selection interface with a vertical color bar and a text field containing the color code 'rgb(255, 42, 0)'.

- Click Save.

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## New Custom Color

Save

Name: Elections

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

Color gradient bar showing a transition from blue to red.

- Click Custom Colors to return to the Custom Colors interface.

### Example

Note that the new color, Election, appears in the list of colors on the Manage Custom Colors interface. It's type is Gradient-with percentages, and you have an option to edit and delete it.












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## Manage Custom Colors

✍️ New Custom Color

Id	Name	Type	Apps		
1	Leaf		0		
2	Ocean		0		
3	Elections		0		

## Editing custom colors

From time to time, it may become necessary to change the definition of a custom color. It is possible to change the name of the color palette, specifications of individual color components, and so on. However, after it is defined, a color palette's type cannot change.

### About this task

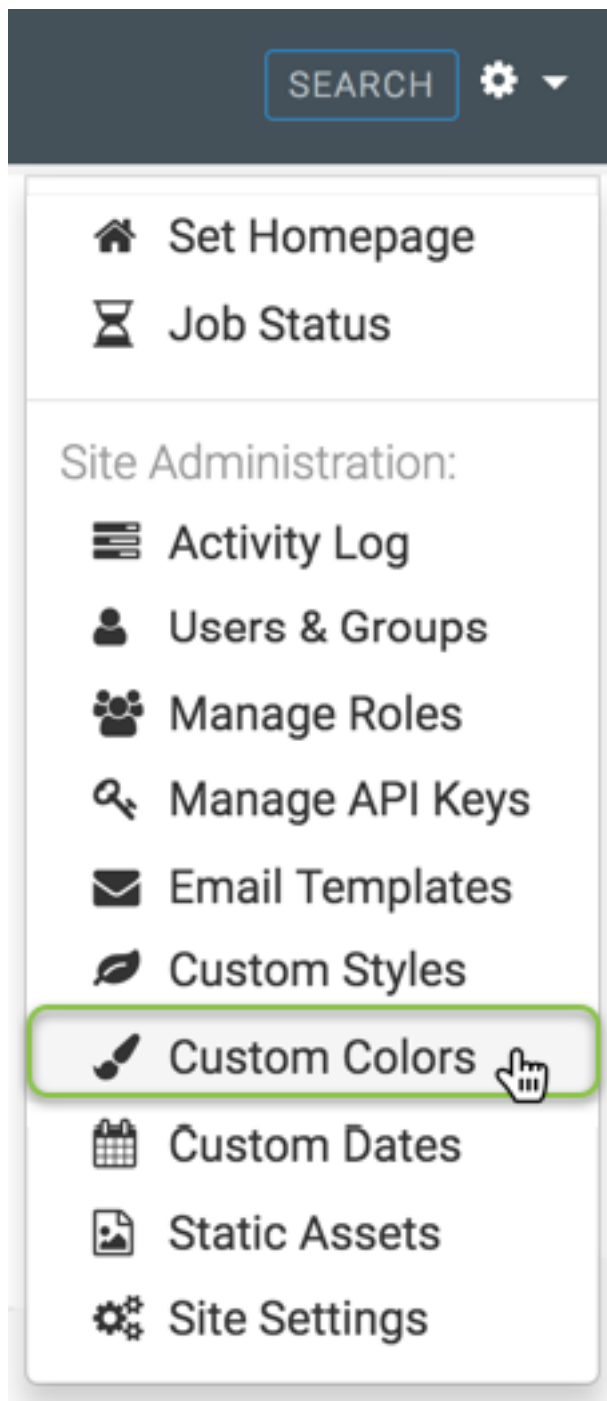


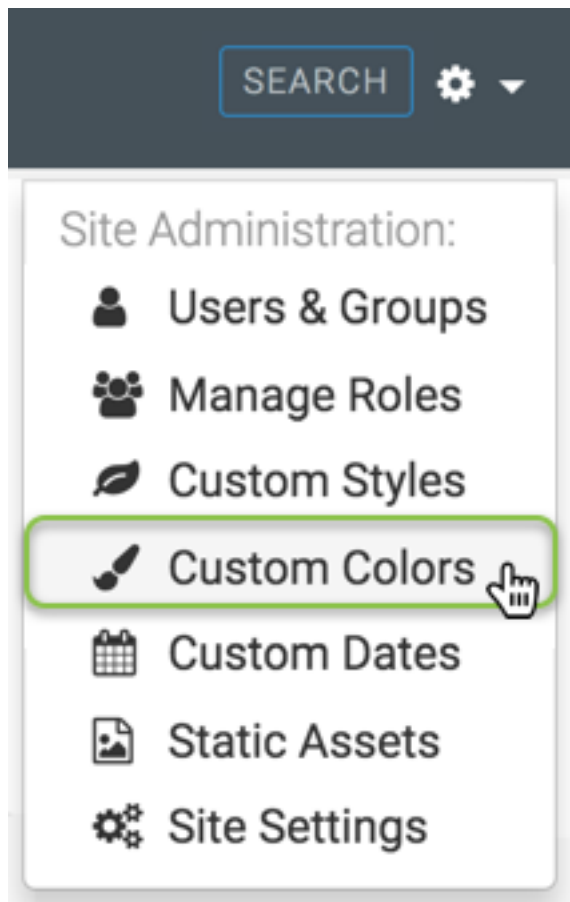
**Note:** This feature is only available to users with administrative privileges.

To edit a custom color, follow these steps.

**Procedure**

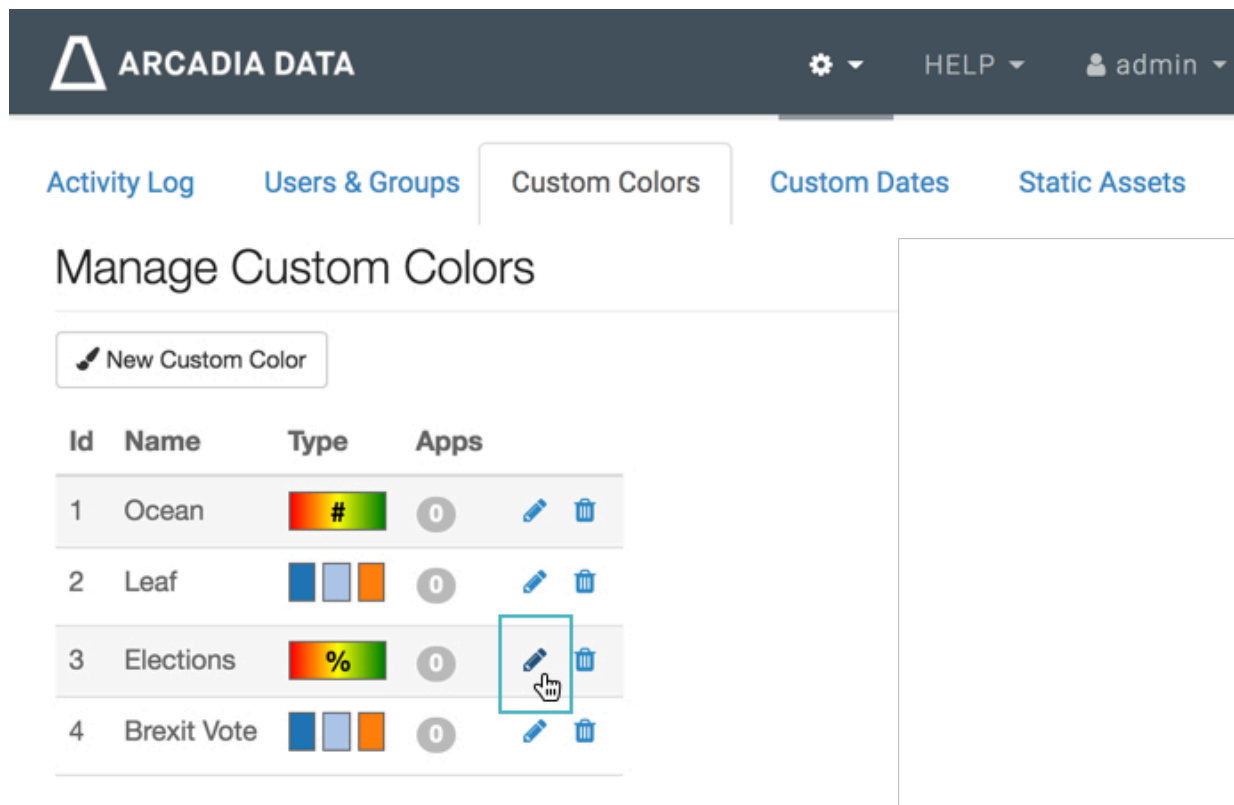
1. Click the Gear icon to open the Administration menu, and select Custom Colors.













2. In the Manage Custom Colors window, select the color to edit, and click its Pencil icon.

We are editing the custom color Elections.



The screenshot displays the 'Manage Custom Colors' interface in the Arcadia Data application. The top navigation bar includes the Arcadia Data logo, a settings gear, 'HELP', and a user profile 'admin'. Below the navigation bar are tabs for 'Activity Log', 'Users & Groups', 'Custom Colors' (which is active), 'Custom Dates', and 'Static Assets'. The main heading is 'Manage Custom Colors'. A button labeled 'New Custom Color' is located at the top left of the content area. Below it is a table with the following data:

Id	Name	Type	Apps	
1	Ocean	#	0	 
2	Leaf		0	 
3	Elections	%	0	 
4	Brexit Vote		0	 

The 'Elections' row (Id 3) is highlighted in light gray, and its pencil icon is circled in blue, indicating it is the selected item for editing.

- In the New Custom Color interface, change the Name.

We changed the name from Elections to US Presidential Elections.

The screenshot displays the Arcadia Data interface for editing a custom color. The top navigation bar includes the Arcadia Data logo, a settings icon, 'HELP', and a user profile 'admin'. Below the navigation bar are tabs for 'Activity Log', 'Users & Groups', 'Custom Colors', 'Custom Dates', and 'Static Assets'. The 'Custom Colors' tab is active, showing the 'Custom Color: Elections' page. A 'Save' button is visible. The 'ID' is 3. The 'Name' field is initially 'Elections' and is then updated to 'US Presidential Elections'. Below the name field is a color bar with a blue-to-red gradient and a central white square, which remains unchanged during the name edit.

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Custom Color: Elections

Save

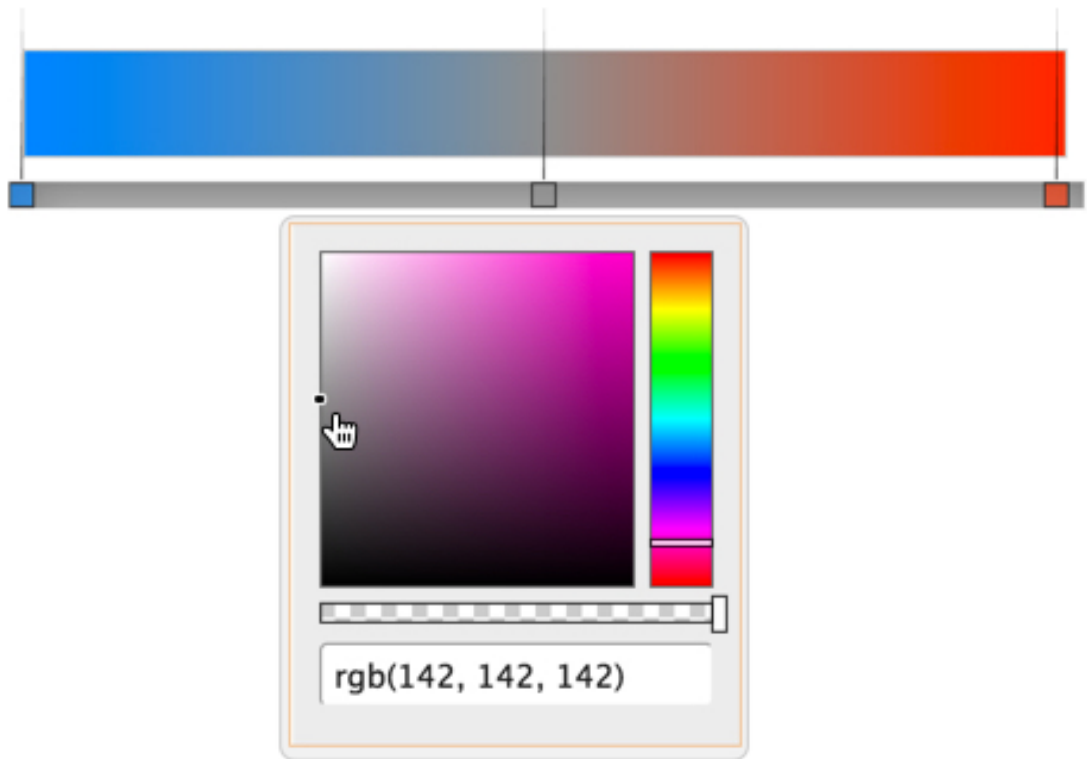
ID: 3

Name: Elections

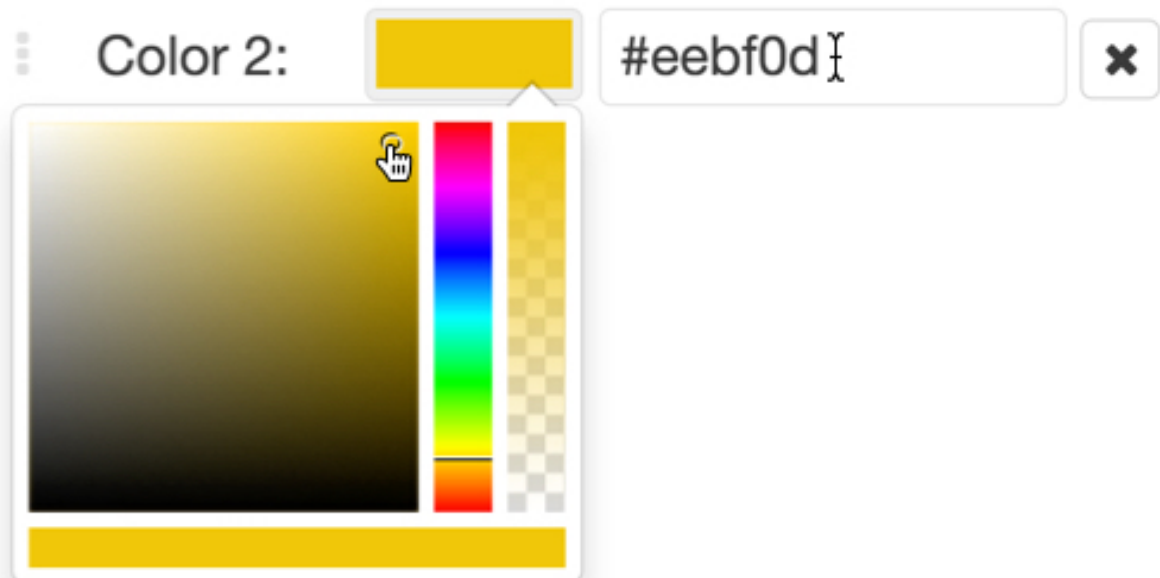
Name: US Presidential Elections

4. To change the definition of a component color:

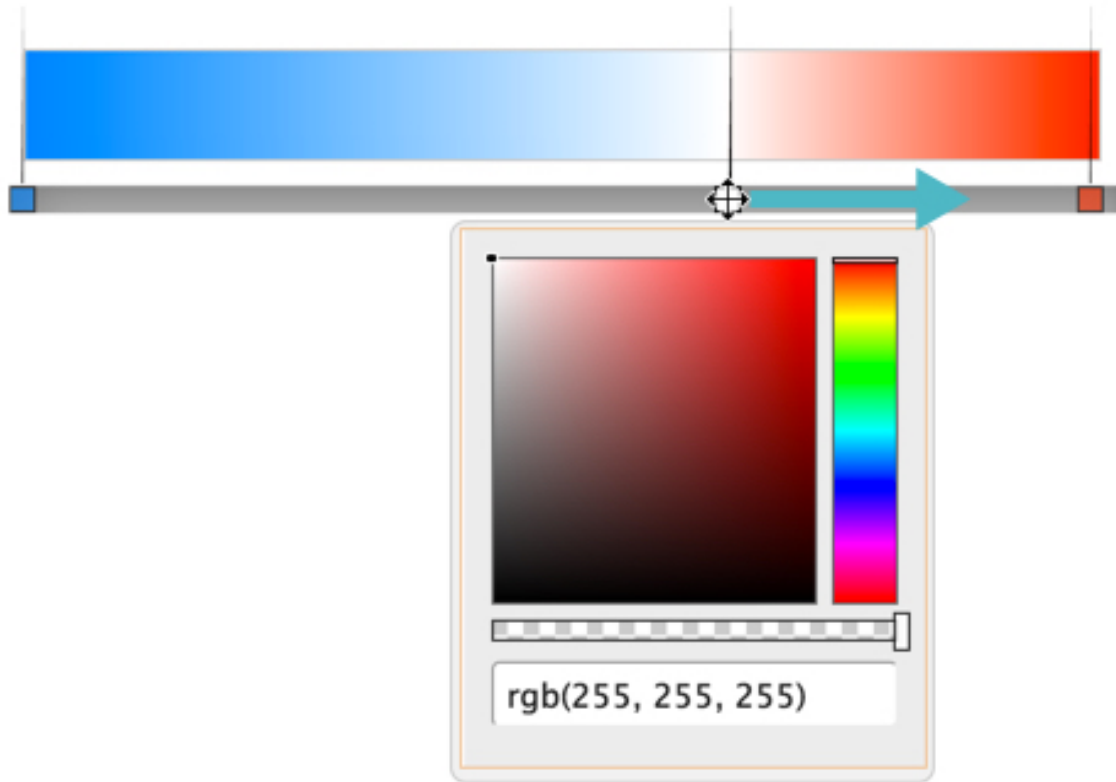
- a) For gradient options, both gradient values and gradient percentages, select the color indicator, and change the color definition either through the text box, the color slider, the shade slider, or the color selection field.



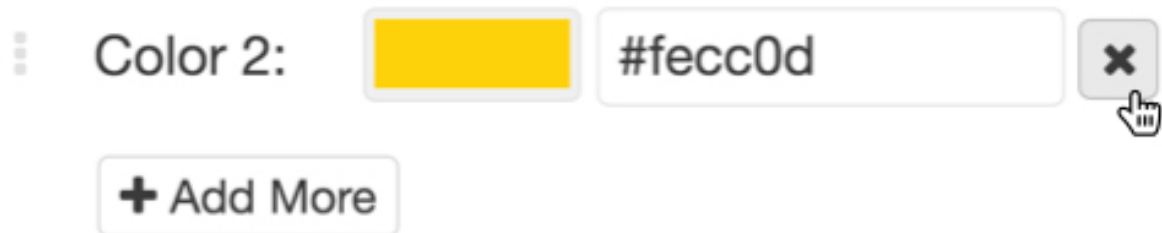
- b) For the distinct color option, edit each color separately. You can either click on the color indicator and use the color selection sliders and fields, or change the numeric color definition.



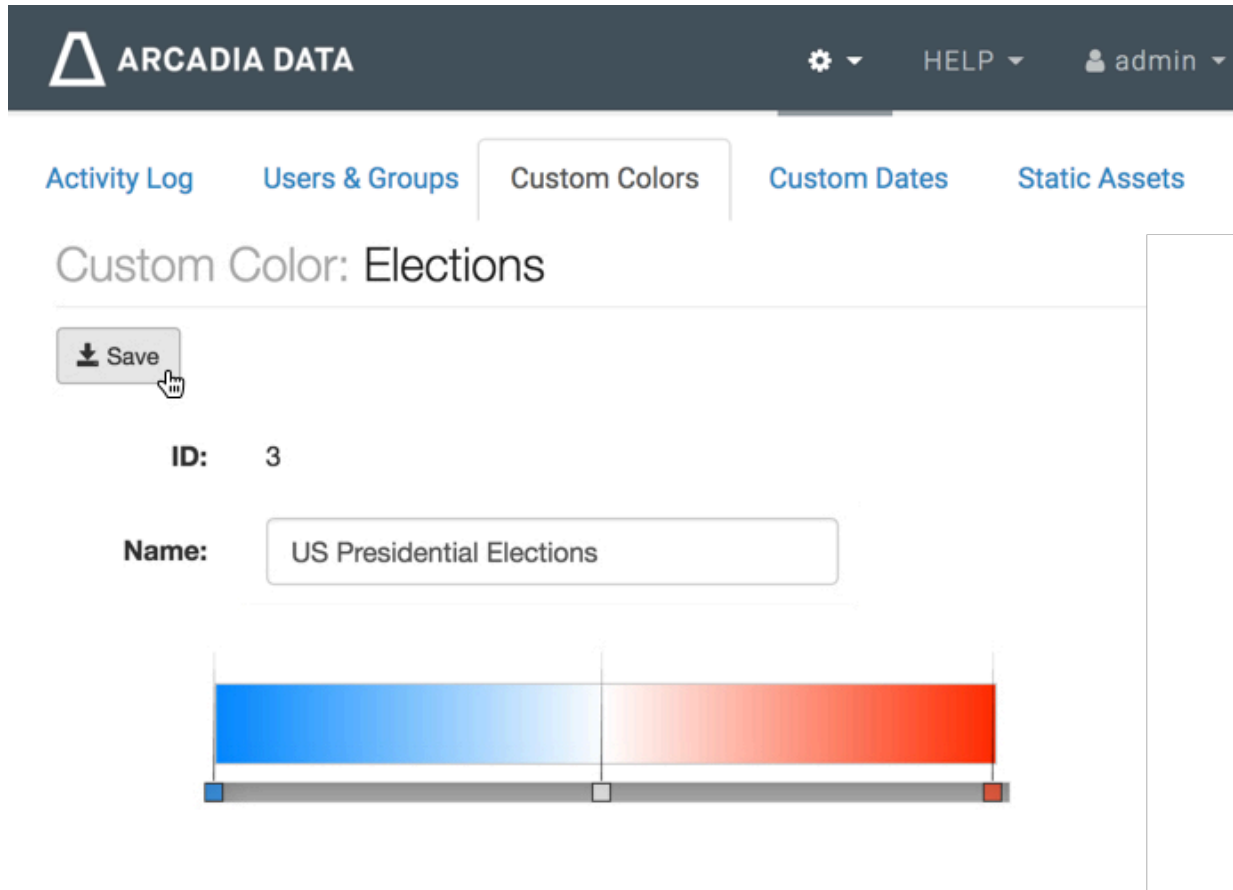
- To change the position of the middle color on gradients, slide the selector for that color to the desired position.



- To remove a color from a distinct color grouping, click the remove icon.

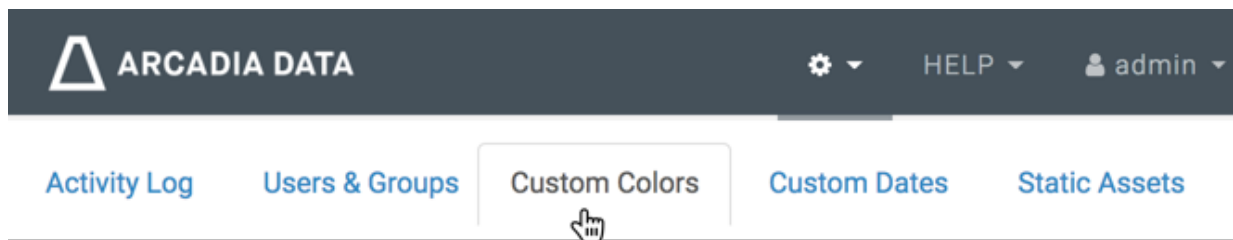


7. Click Save.



The screenshot shows the Arcadia Data interface with the 'Custom Colors' tab selected. The page title is 'Custom Color: Elections'. A 'Save' button is highlighted with a mouse cursor. Below the button, the 'ID' is 3 and the 'Name' is 'US Presidential Elections'. A color bar is shown with a blue-to-red gradient.

8. Click Custom Colors to return to the Custom Colors interface.



The screenshot shows the Arcadia Data interface with the 'Custom Colors' tab selected. The page title is 'Custom Colors'. A mouse cursor is pointing at the 'Custom Colors' tab.

### Example

Notice that Elections is now renamed US Presidential Elections in the list of custom colors.



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## Manage Custom Colors

New Custom Color

Id	Name	Type	Apps		
1	Ocean		0		
2	Leaf		0		
3	US Presidential Elections		0		
4	Brexit Vote		0		

## Deleting custom colors

enables you to delete previously defined colors.

### About this task

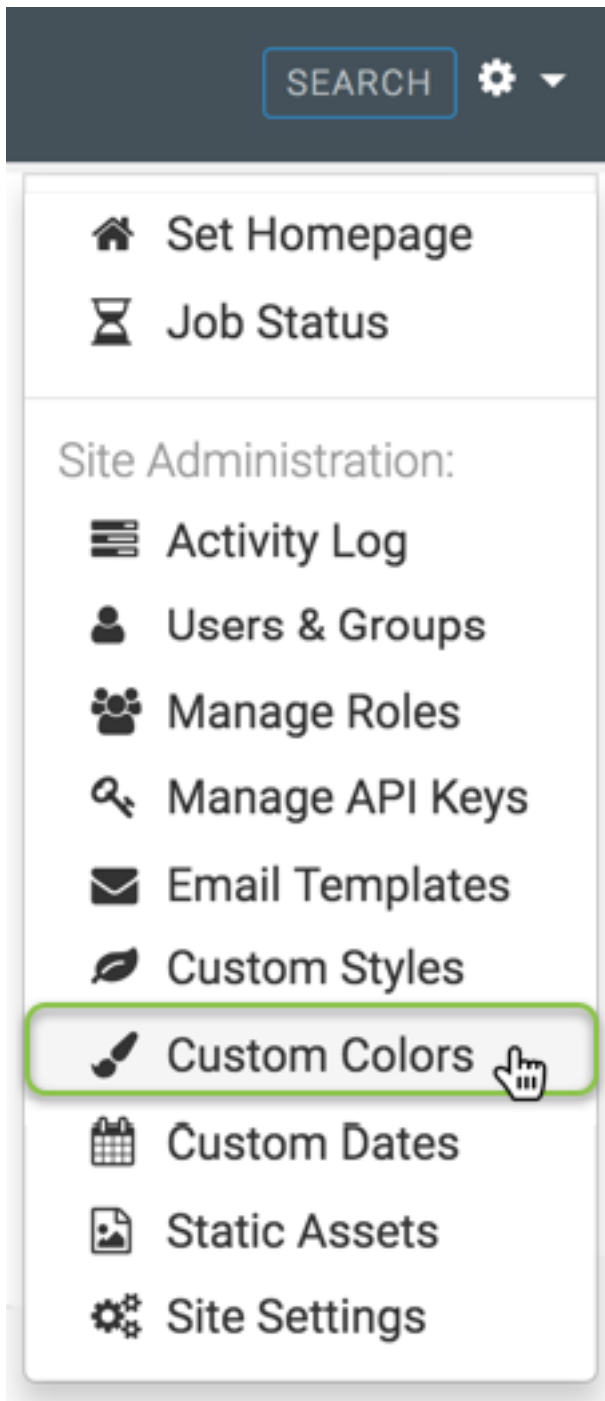


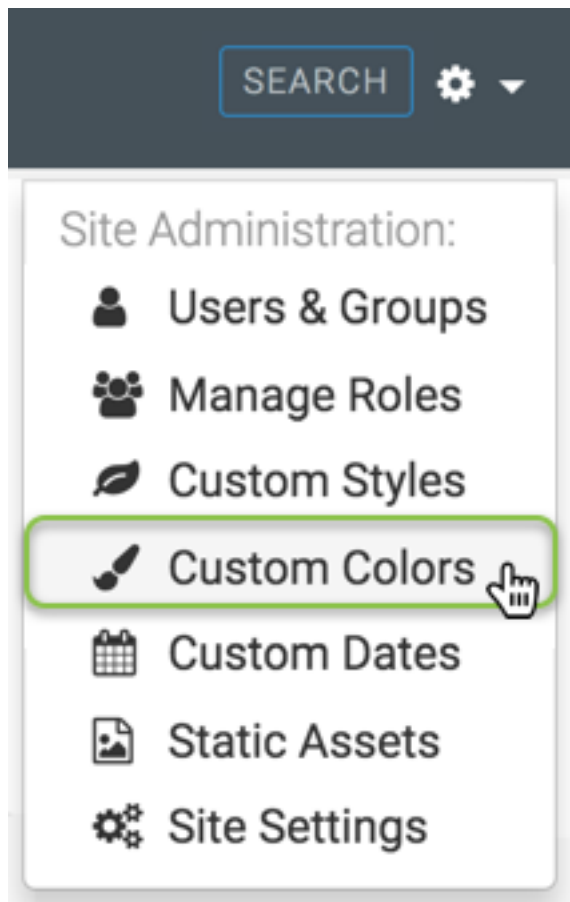
**Note:** This feature is only available to users with administrative privileges.

To delete a custom color, follow these steps.

**Procedure**

1. Click the Gear icon to open the Administration menu in the top menu, and select Custom Colors.





- In the Manage Custom Colors window, select the color to delete, and click its Trashcan icon.

We are deleting the custom color Brexit Vote.

Id	Name	Type	Apps		
1	Ocean	#	0		
2	Leaf		0		
3	US Presidential Elections	%	0		
4	Brexit Vote		0		

- In the Delete Confirmation modal window, type DELETE, and then click Delete.

Delete Confirmation

Custom Color **Brexit Vote** will be deleted

To confirm, type the word DELETE in the field below and then click the Delete button.

DELETE








Cancel Delete

### Example

Notice that Brexit Vote is no longer on the list of custom colors.

# Manage Custom Colors

 New Custom Color

Id	Name	Type	Apps		
1	Ocean		0		
2	Leaf		0		
3	US Presidential Elections		0	