Cloudera Data Visualization 7.2.4

Customizing Applications

Date published: 2020-10-30
Date modified: 2024-05-30

CLOUD℈RA

Legal Notice

Contents

Changing application style

The Style menu contains a large selection of options for customizing the appearance of apps. To use the Style menu, follow these steps.

Procedure

1. On the right side of App Designer, click the Style menu.
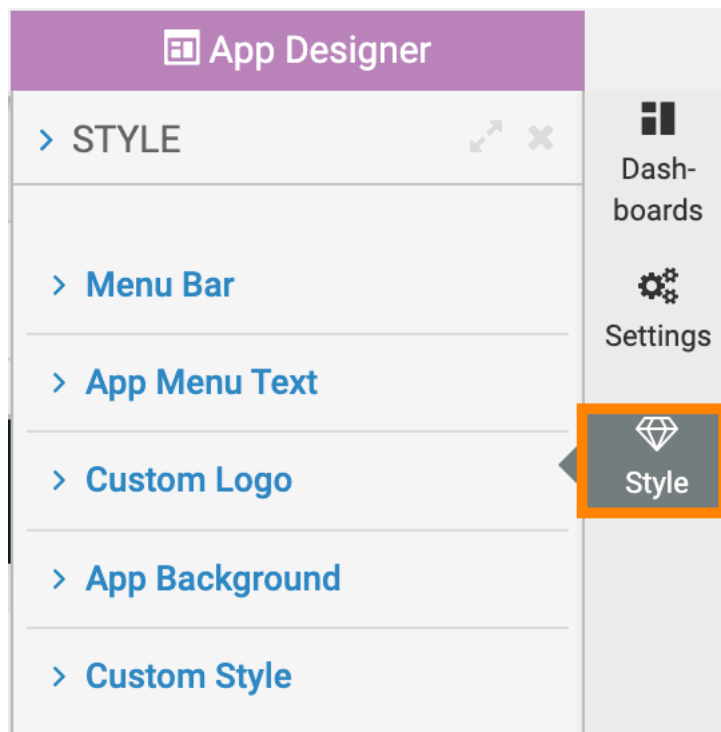
2. In the Style menu, review the additional menus and select the relevant option according to your needs.

Customizing menu bar style for applications

About this task

To get to the options in the Menu Bar style menu of the App Designer, follow these steps.

Procedure

1. On the right side of App Designer, click the Style menu.

2. In the Style menu, click Menu Bar.
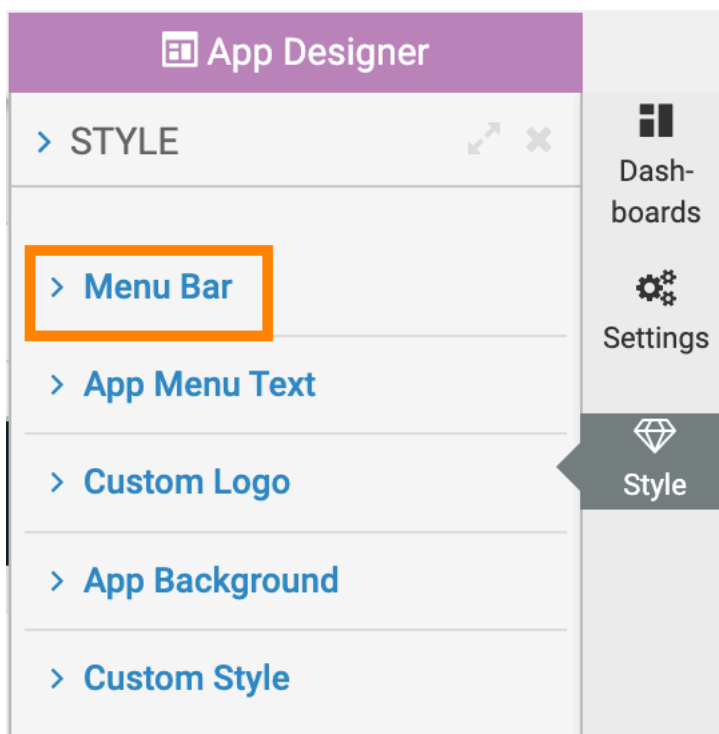
3. Select one of the following options.

Displaying menu on left

To move the app menu from the top of the app to the left, in App Designer interface, navigate to the Menu Bar menu of the Style menu, and select the option Display menu on left.

By default, this option is not enabled.

You can see how the menu is moved from the top to the left of the application:
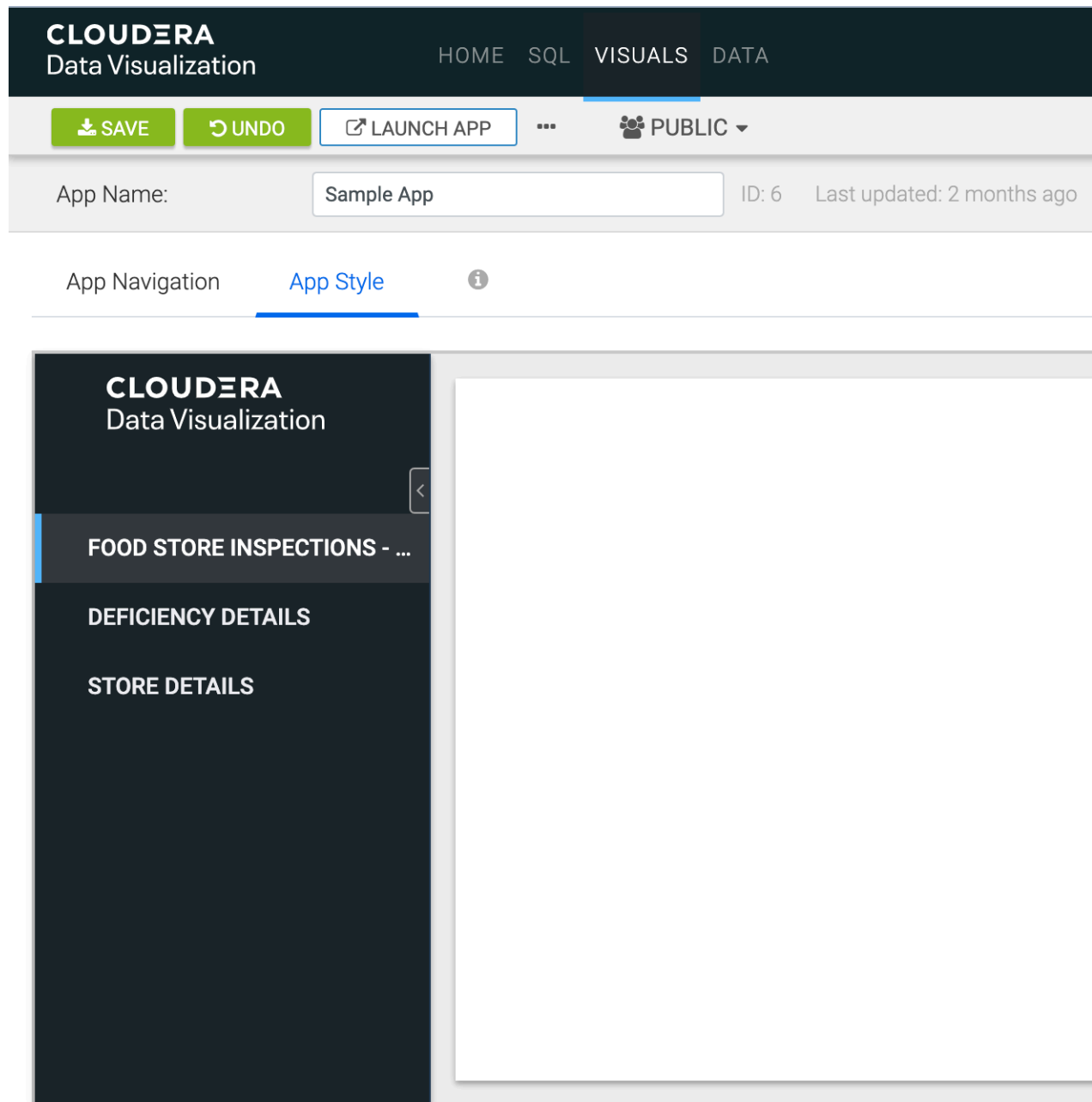
Changing menu background color

To change the background color of the app menus, in App Designer, navigate to the Menu Bar menu of the Style menu, and change the color in the Background Color selector.

You can select one of the palette colors, or specify a custom color.
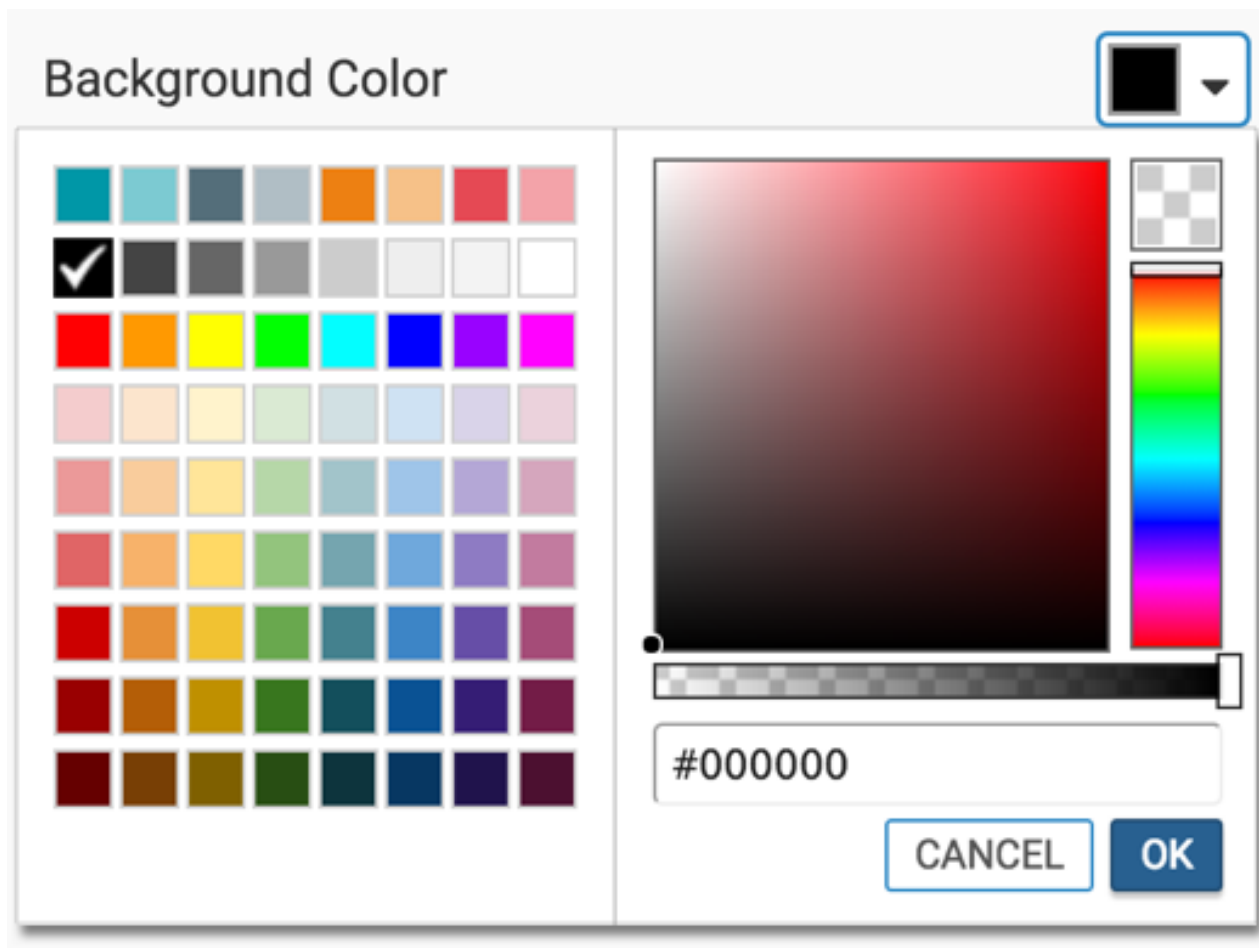
For example, you can see the effect of changing the default menu color (medium grey) to black:

Changing menu bottom bar color

To change the bottom bar color of the app menus, in App Designer, navigate to the Menu Bar menu of the Style menu, and change the color in the Bottom Bar Color selector.

You can select one of the palette colors, or specify a custom color.
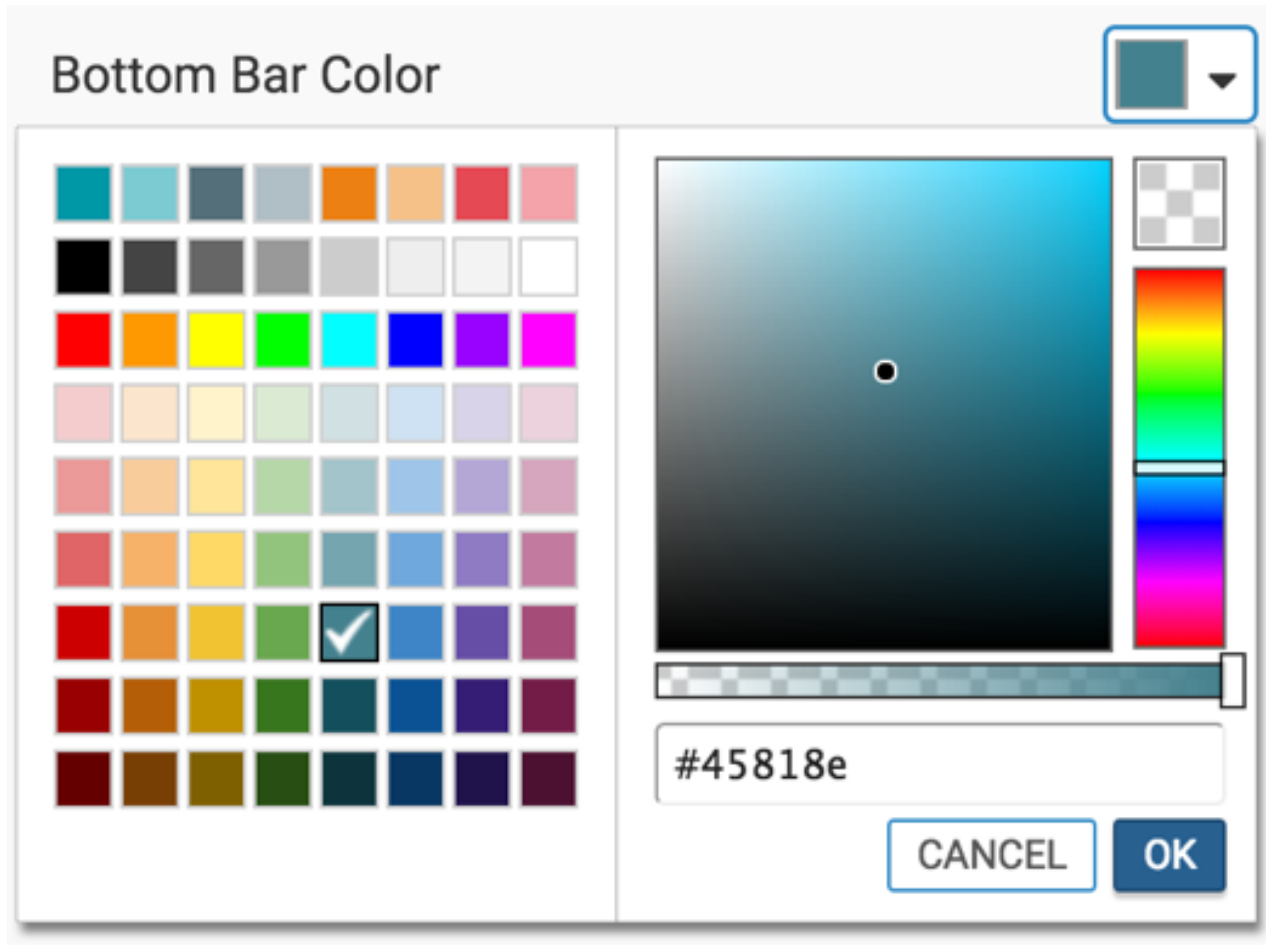
For example, you can see the effect of changing the default bottom bar color (clear) to teal:
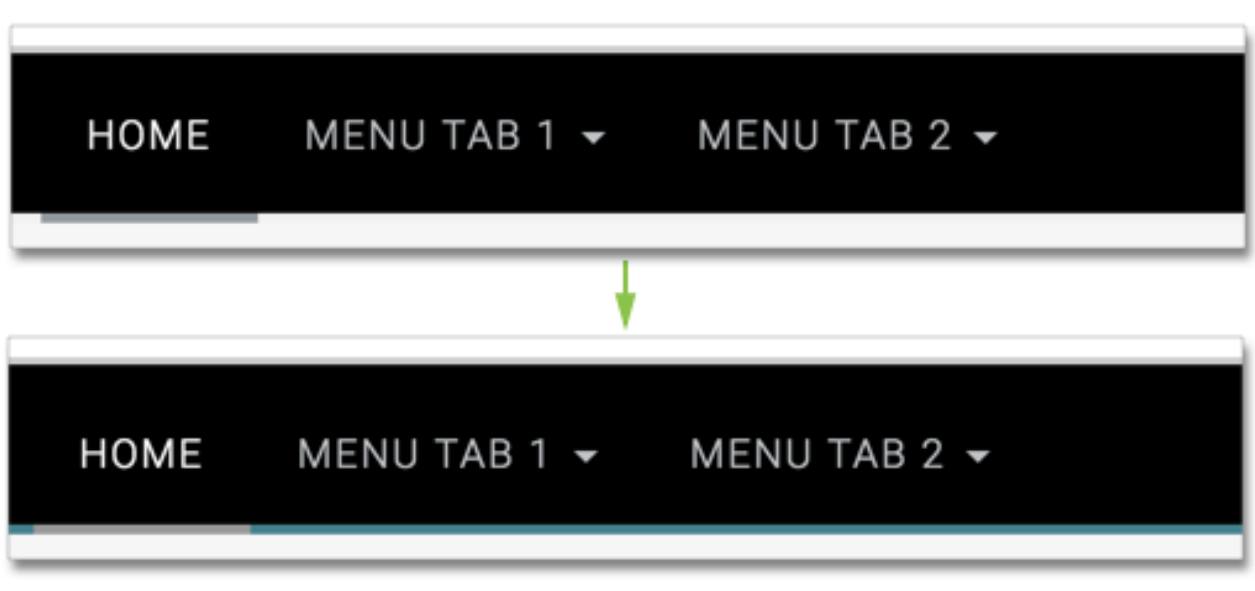
Changing menu selected color

To change the color of the selection indicator on the bottom bar of the app menus, in App Designer, navigate to the Menu Bar menu of the Style menu, and change the color in the Bar Color - Selected selector.

You can select one of the palette colors, or specify a custom color.
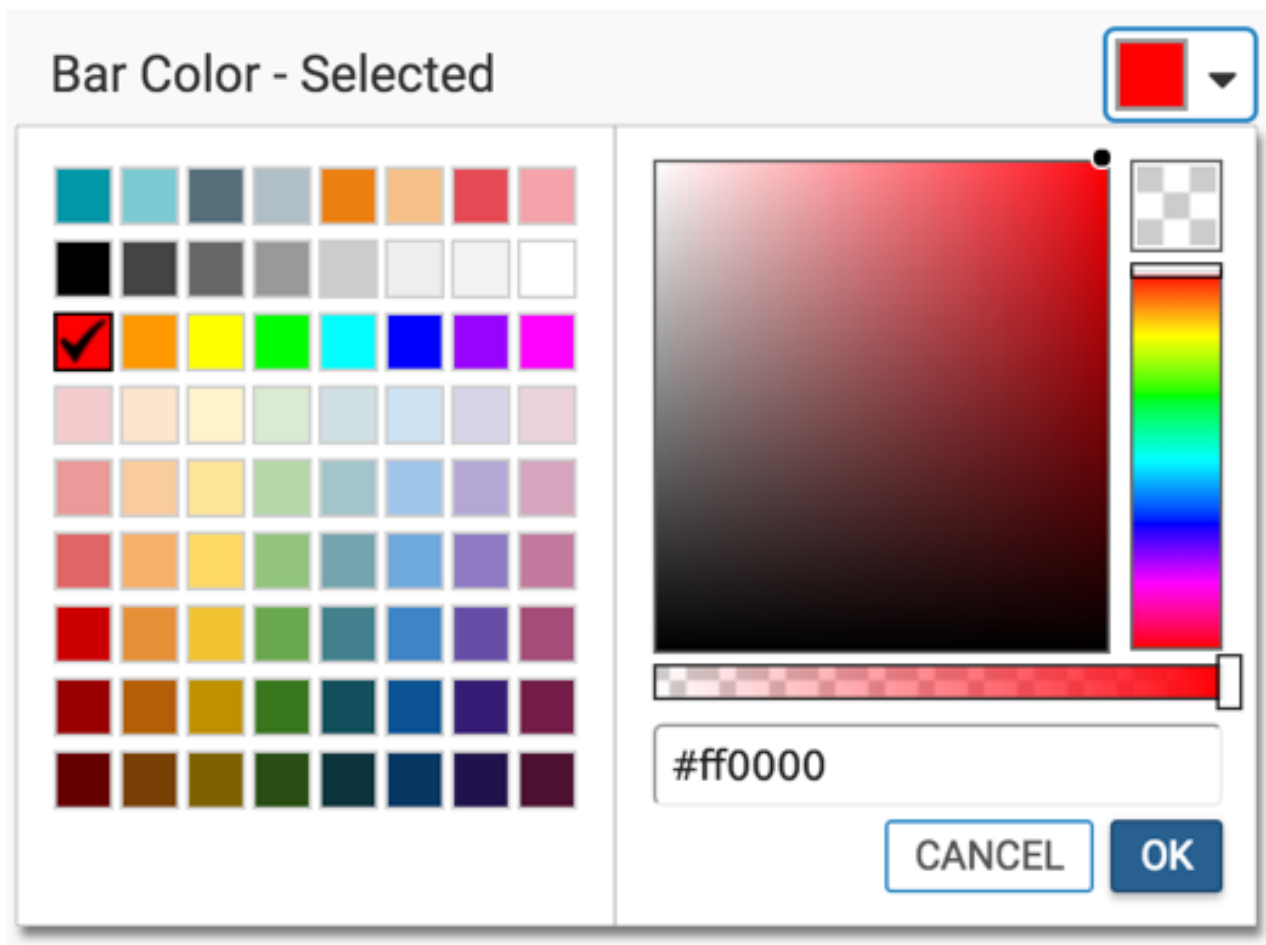
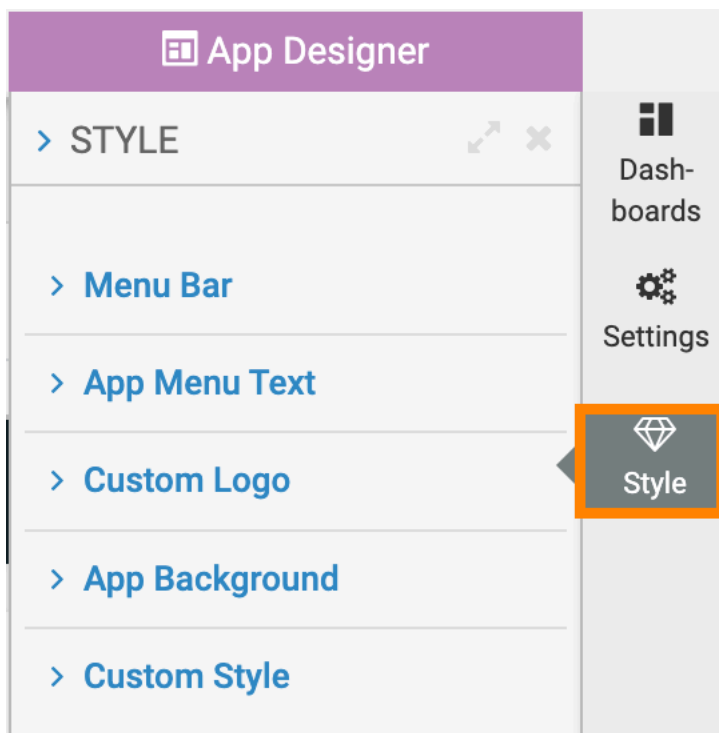For example, you can see the effect of changing the default selection color (light grey) to red:

# Customizing menu text for apps

About this task

To get to the options in the App Menu Text style menu of the App Designer, follow these steps.

Procedure

1. On the right side of App Designer, click the Style menu.
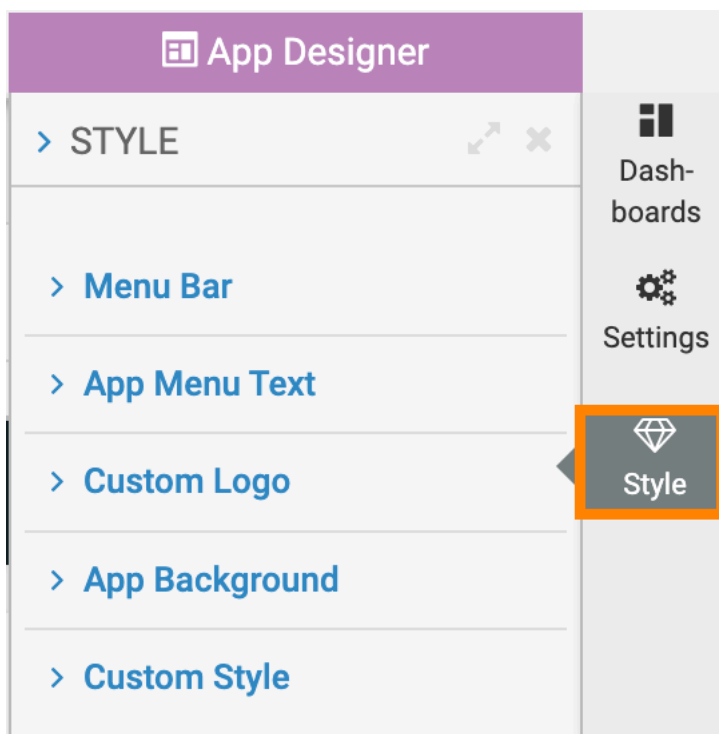
2. In the Style menu, click App Menu Text.
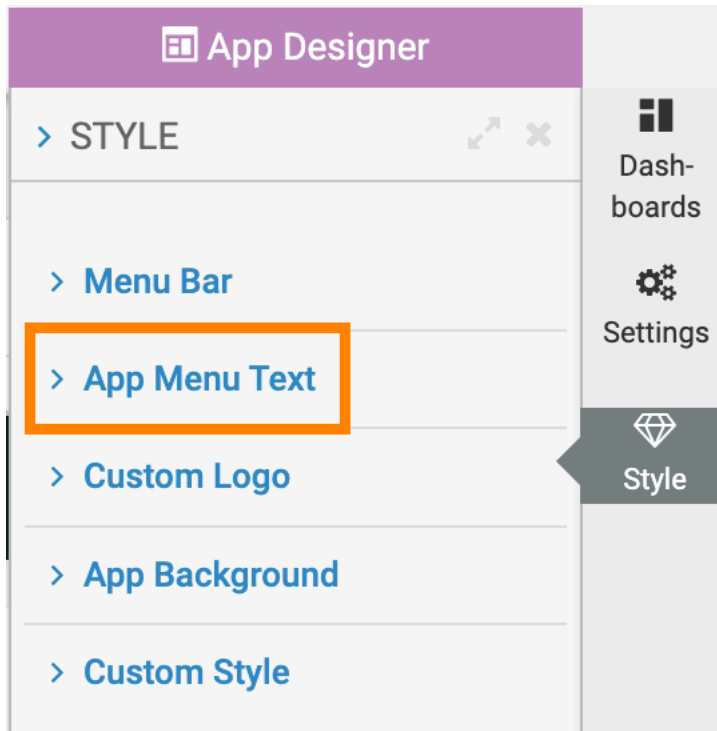
**3.** Select one of the following options.

Changing menu font family

To change the font of app menus in the App Designer, navigate to the App Menu Text menu of the Style menu, and select a new option from the Font Family menu.

The system specifies the default font size.

Font Family   default ▼

default

Roboto

Arial

Arial Black

Comic Sans MS

Courier New

Georgia

Helvetica

Impact

Lato

Lucida Console

Lucida Sans Unicode

Palatino Linotype

Tahoma

Times New Roman

Trebuchet MS

You can see the effect of changing the font from the system default to Arial Black:

Changing menu font size

To change the size of the font in app menus in the App Designer, navigate to the App Menu Text menu of the Style menu, and change the selector for the Font Size option.

The system specifies the default font size.
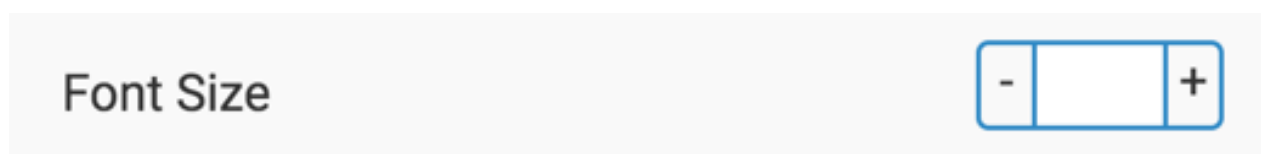
You can see the effect of changing the font size of the app menu from 12 to 20:

Changing menu font weight

To change the weight of the font in app menus in the App Designer, navigate to the App Menu Text menu of the Style menu, and change the selector for the Font Weight option.

Other than default, the options are Lighter, Normal, and Bold.
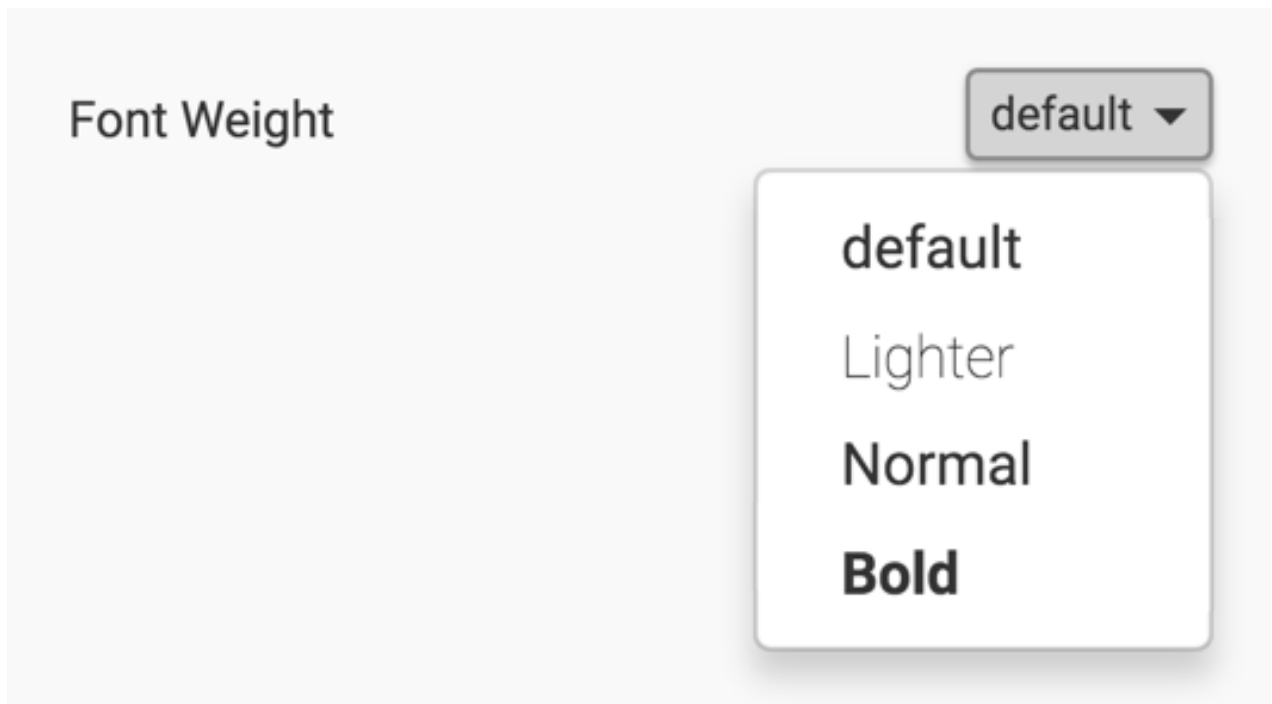
You can see the appearance of the app menu with all font weight options: default, light, normal, and bold:

Changing menu text color

To change the color of the font in app menus in the App Designer, navigate to the App Menu Text menu of the Style menu, and change the color in the Text Color selector.

You can select one of the palette colors, or specify a custom color.
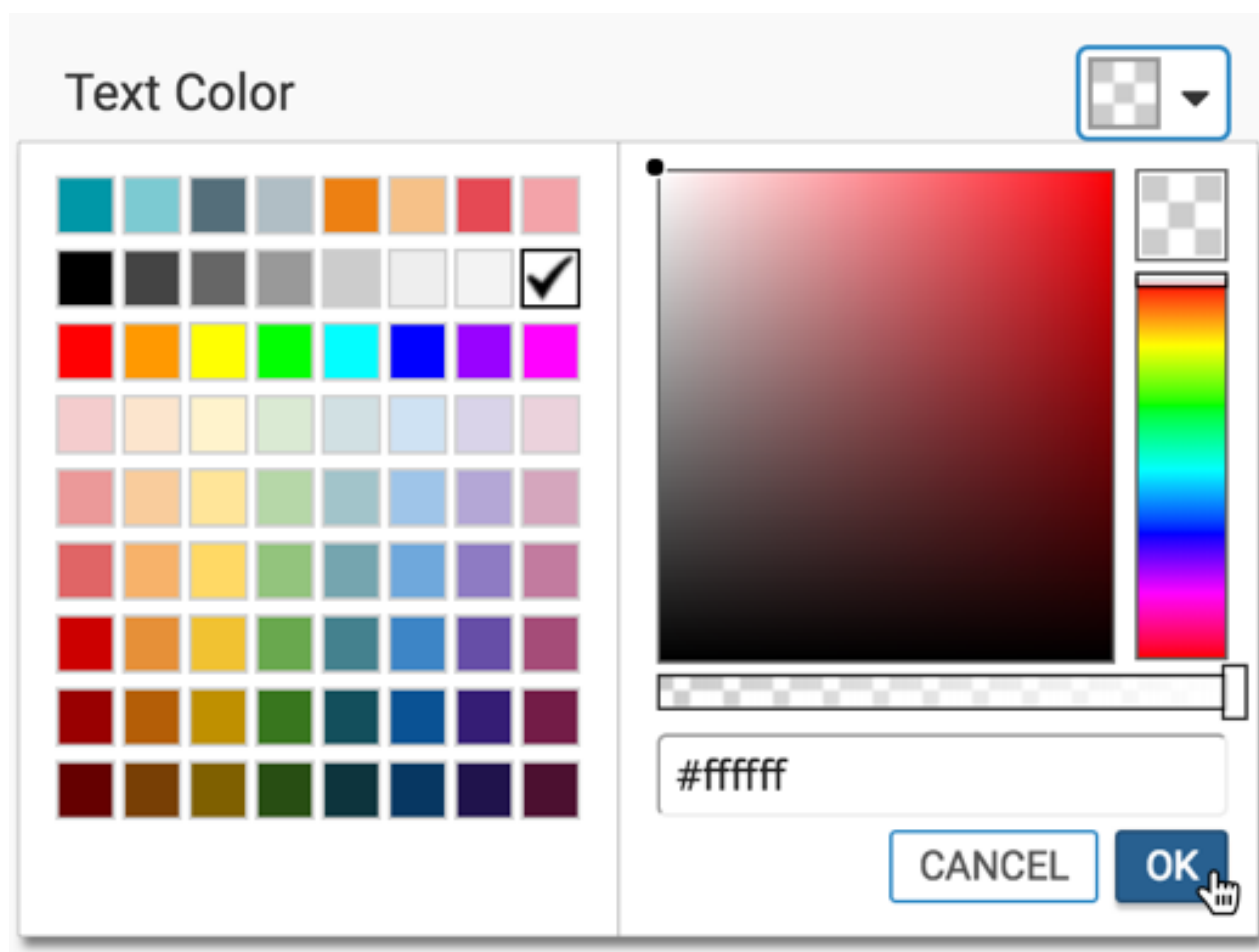
You can see the appearance of the app menu with the default text color (light grey) and with white text color:

Changing menu text selected color

To change the color of the text for the selected item in app menus in the App Designer, navigate to the App Menu Text menu of the Style menu, and change the color in the Text Color - Selected selector.

You can select one of the palette colors, or specify a custom color.
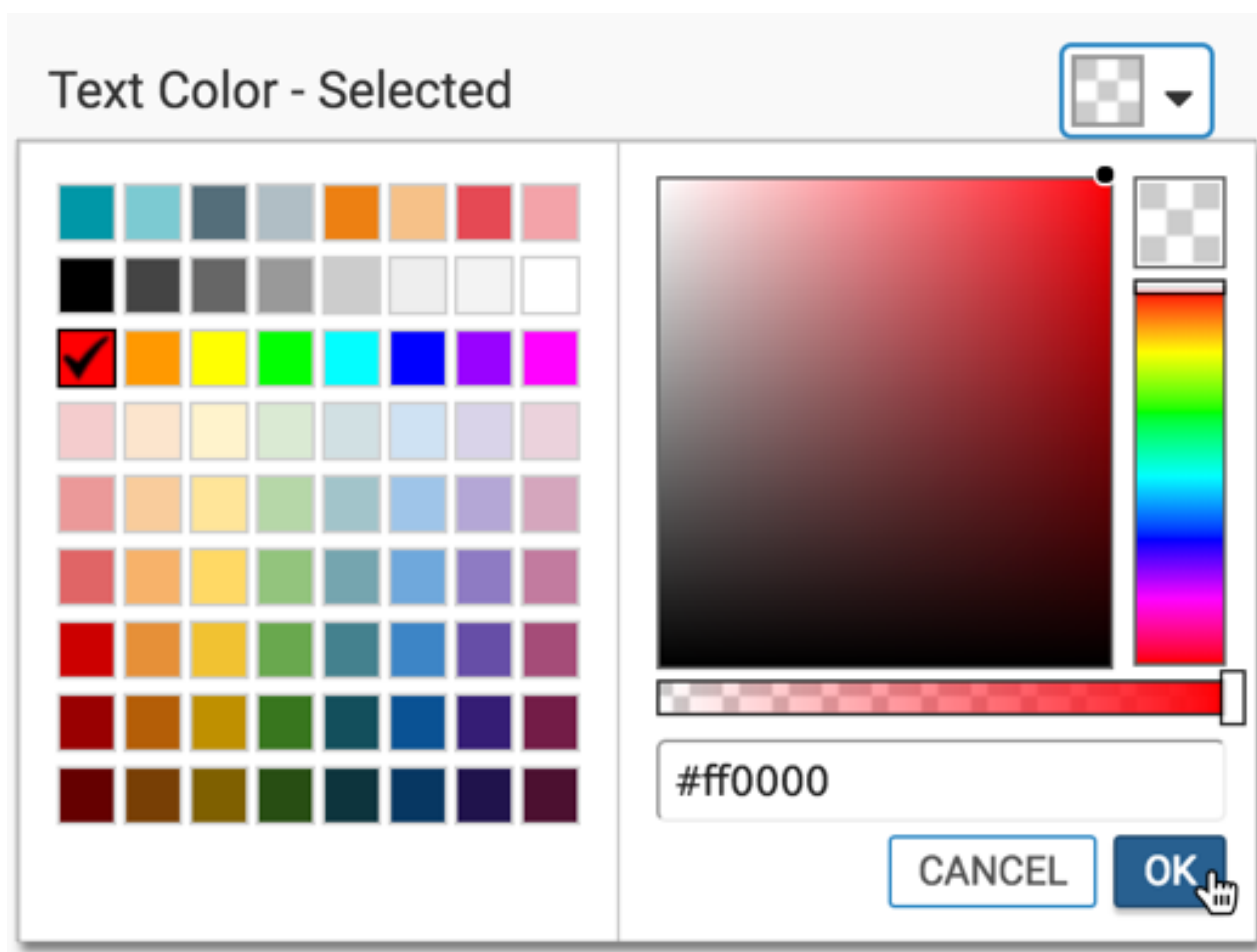
You can see the appearance of the selected menu item when using the default text color (white), and when using red text color:

Changing menu text in uppercase

To change text display to uppercase font in the App Designer, navigate to the Menu Bar menu of the Style menu, and select the option Uppercase.

By default, this is not enabled.

You can see the effect of changing the font to uppercase:

Customizing logo for apps

To get to the options in the Logo style menu of the App Designer, follow these steps.

Procedure

1. On the right side of App Designer, click the Style menu.
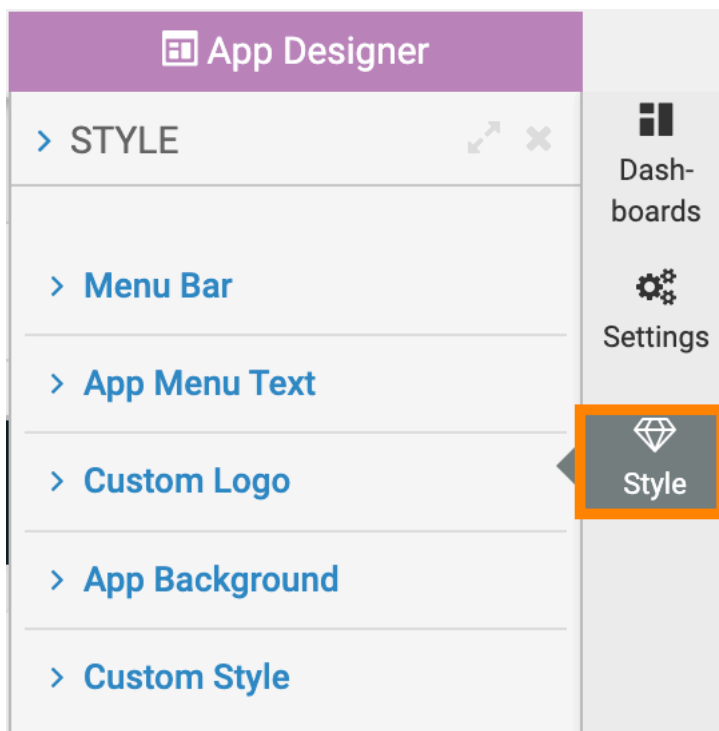
2. In the Style menu, click Custom Logo.
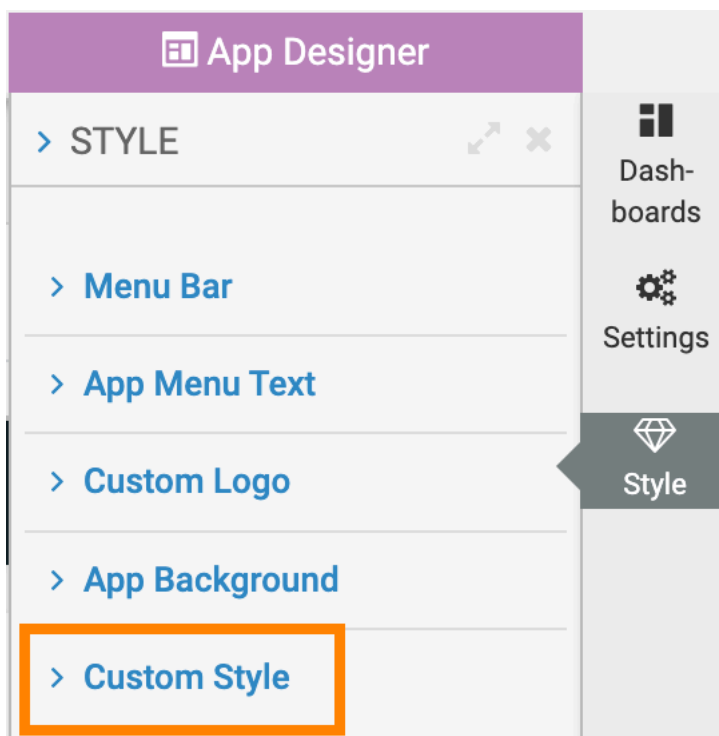
3. Select one of the following options.

Changing logo image

To change the logo that appears in the app, navigate to the Logo menu of the Style menu. In the Logo Image URL text box, enter the address of an image previously loaded into Data Visualization as a static asset.

The entry must have the following form, or you can use an external imag URL address.

```
http://ip_address:port/arc/reports/staticasset/raw/asset-id.png
```

Where *asset-id* is a numerical value that represents the image, and *ip_address*:*port* is the full address of the Data Visualization Server that contains the image. The value depends on the order of loading static assets.

In this example, the Wikipedia logo has been added as the app logo using the following URL: https://www.wikipedia.org/portal/wikipedia.org/assets/img/Wikipedia-logo-v2@2x.png
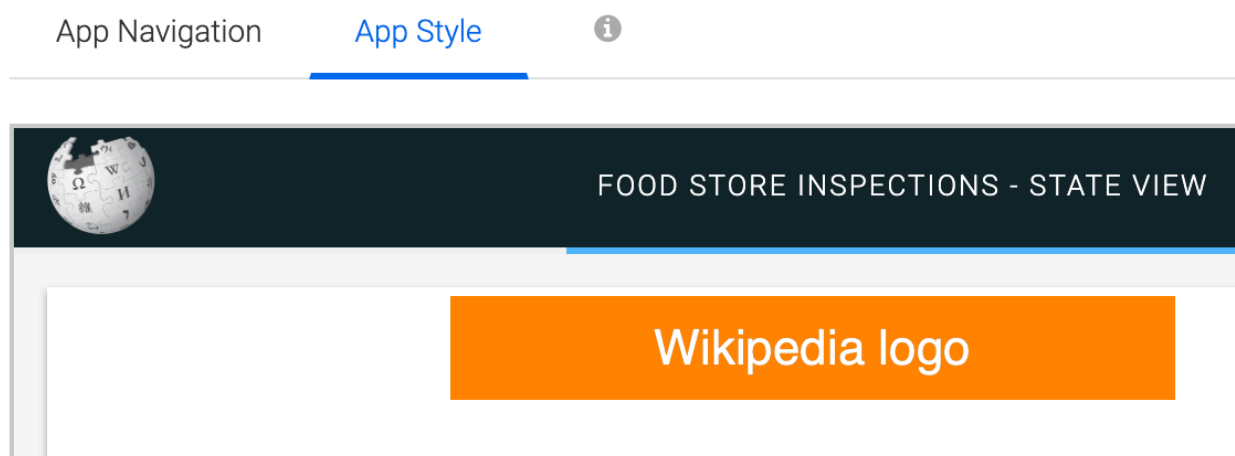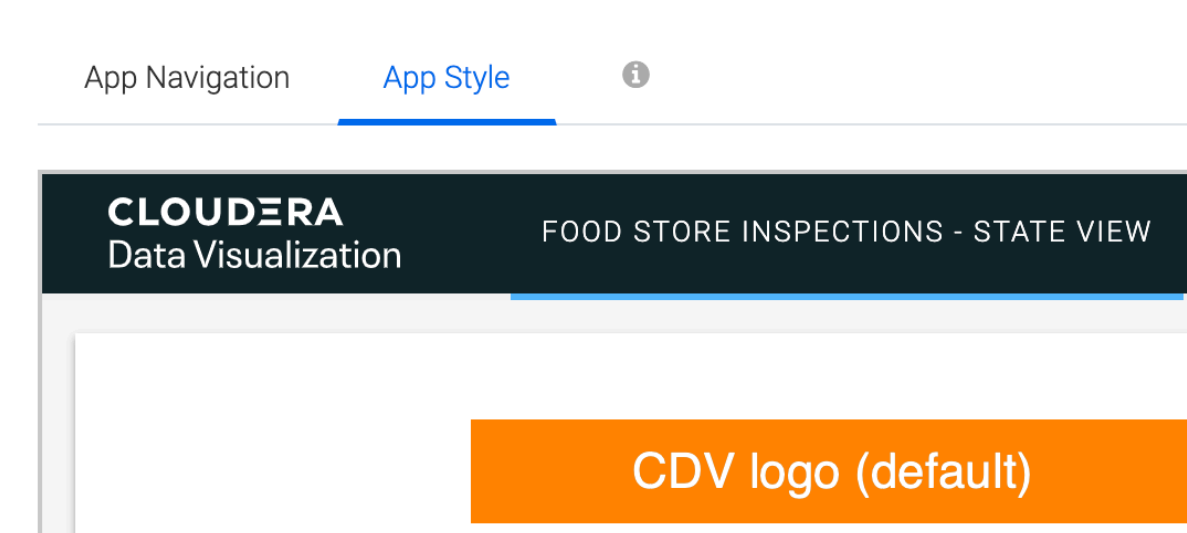
Changing logo width

To change the width of the logo that appears in the app, in the App Designer, navigate to the Logo menu of the Style menu. In the Width selector, specify the new value for width.

The default value is 170 px.
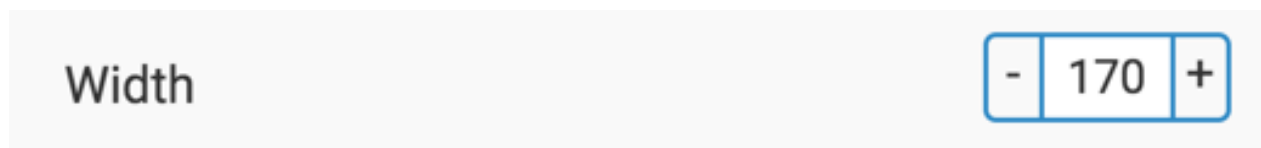
Changing logo height

To change the height of the logo that appears in an app in the App Designer, navigate to the Logo menu of the Style menu. In the Height selector, specify the new value for width.

The default value is 60 px.

Height   - 60 +

Changing logo top margin

To change the top margin of the logo that appears in the app in the App Designer, navigate to the Logo menu of the Style menu. In the Top Margin selector, specify the new value.

Top Margin   - +

Changing logo left margin

To change the left margin of the logo that appears in the app in the App Designer, navigate to the Logo menu of the Style menu. In the Left Margin selector, specify the new value.

Left Margin   - 0 +

Customizing app background

About this task

To get to the options in the Background style menu of the App Designer, follow these steps.

Procedure

1. On the right side of App Designer, click the Style menu.

2. In the Style menu, click Background.

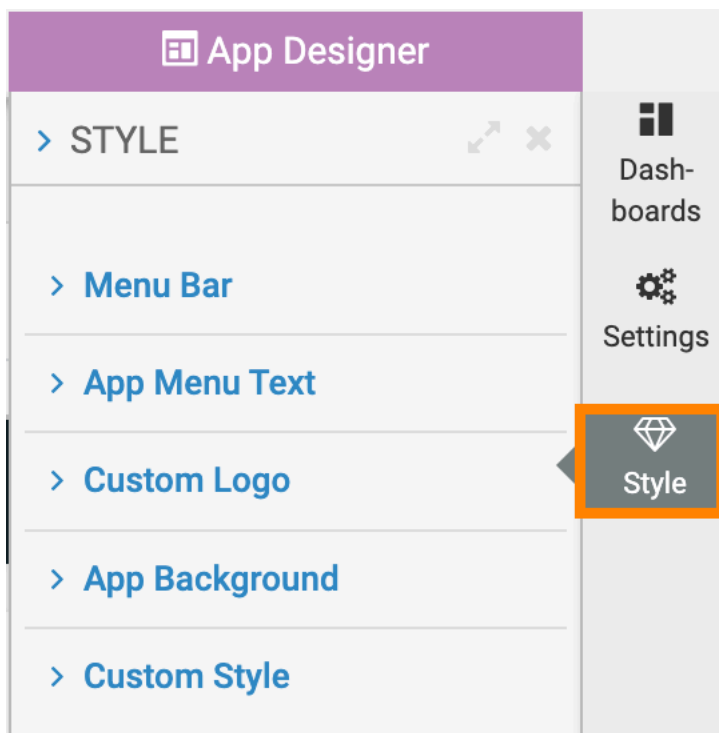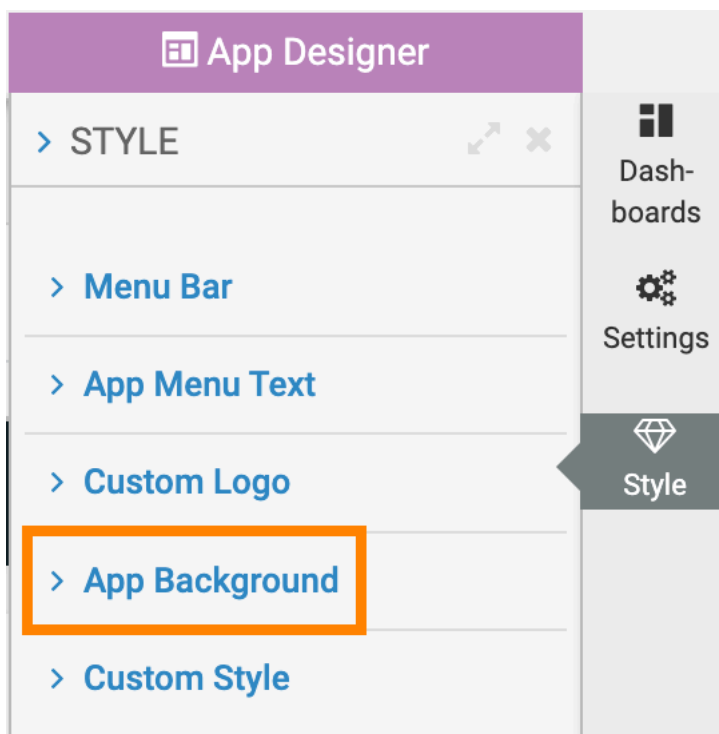
3. Select one of the following options.

Changing app background color

To change the color of the app background, which extends beyond the borders of the dashboard, navigate to the App Background menu of the Style menu, and change the color in the Background Color selector.

You can select one of the palette colors, or specify a custom color.
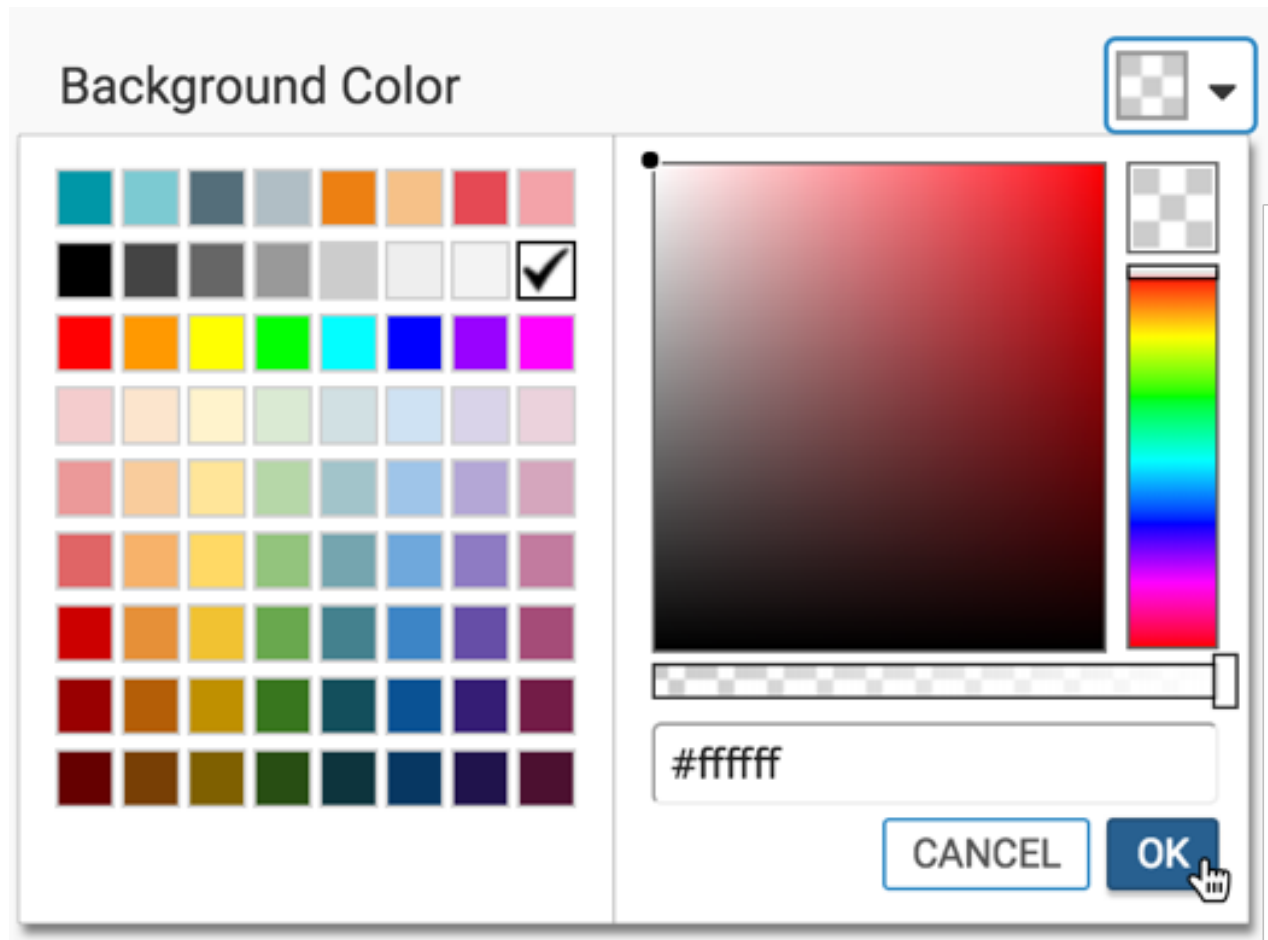
For example, you can see the effect of changing the default background color (light grey) to white:

Removing dashboard shadow

To remove the dashboard shadow in apps, navigate to the App Background menu of the Style menu, and select the Hide Dashboard drop shadow option.

This option is not on by default.

✔ Hide Dashboard drop shadow

For example, you can see the effect of changing the default background color (light grey) to white:

Dashboard with dropshadow

Dashboard without dropshadow
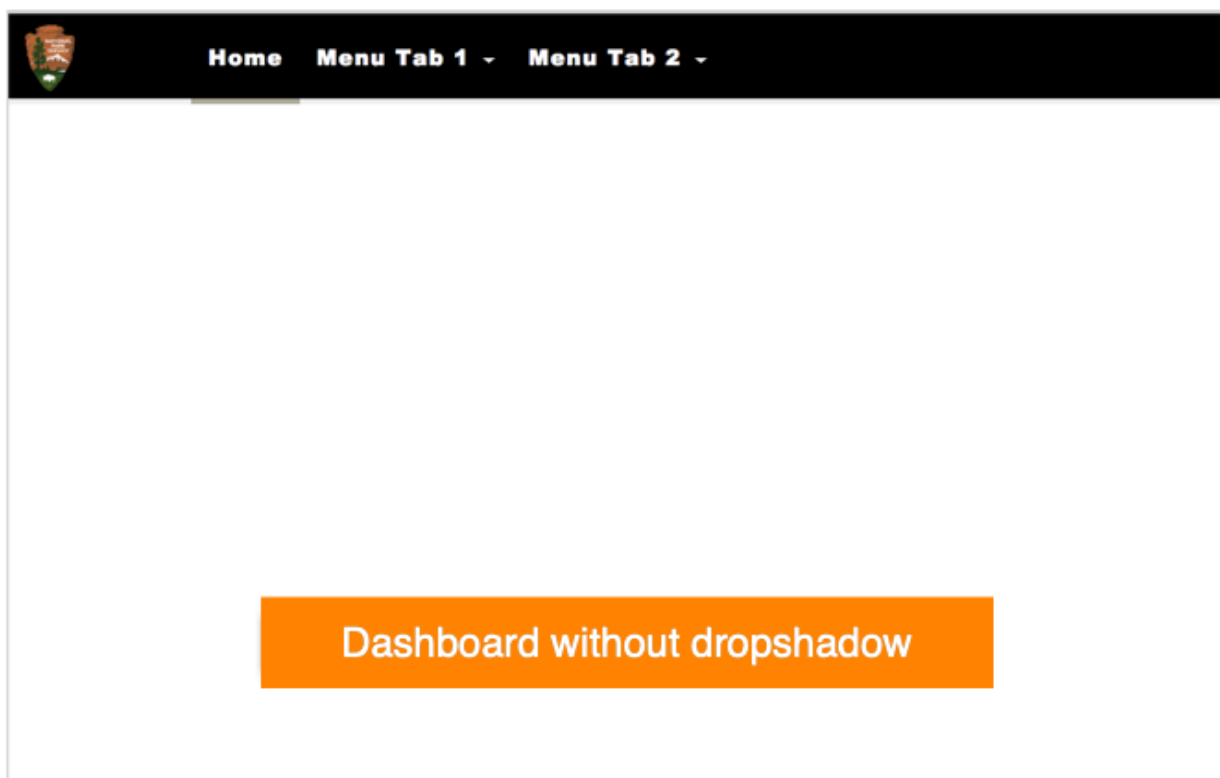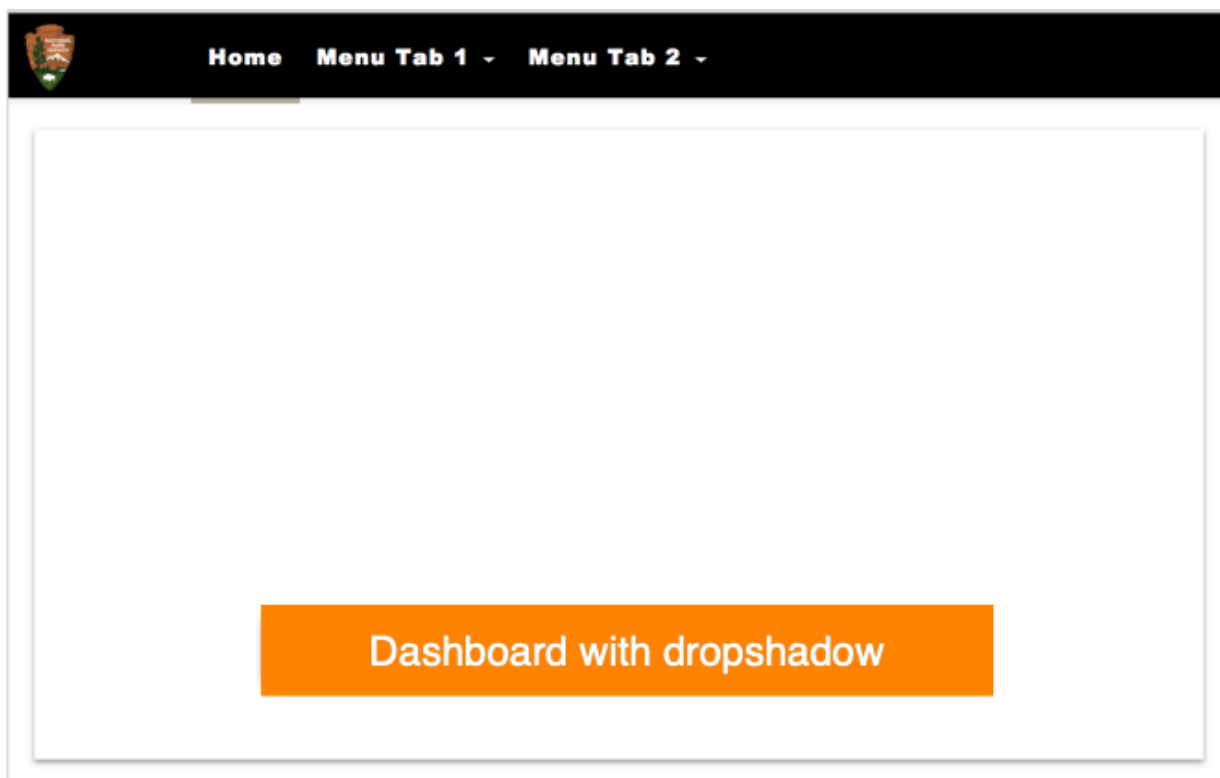
Adding custom styles to apps

CDP Data Visualization enables you to add custom styling to applications.

About this task

To use the Custom Style menu, follow these steps.

Procedure

1. On the right side of App Designer, click the Style menu.

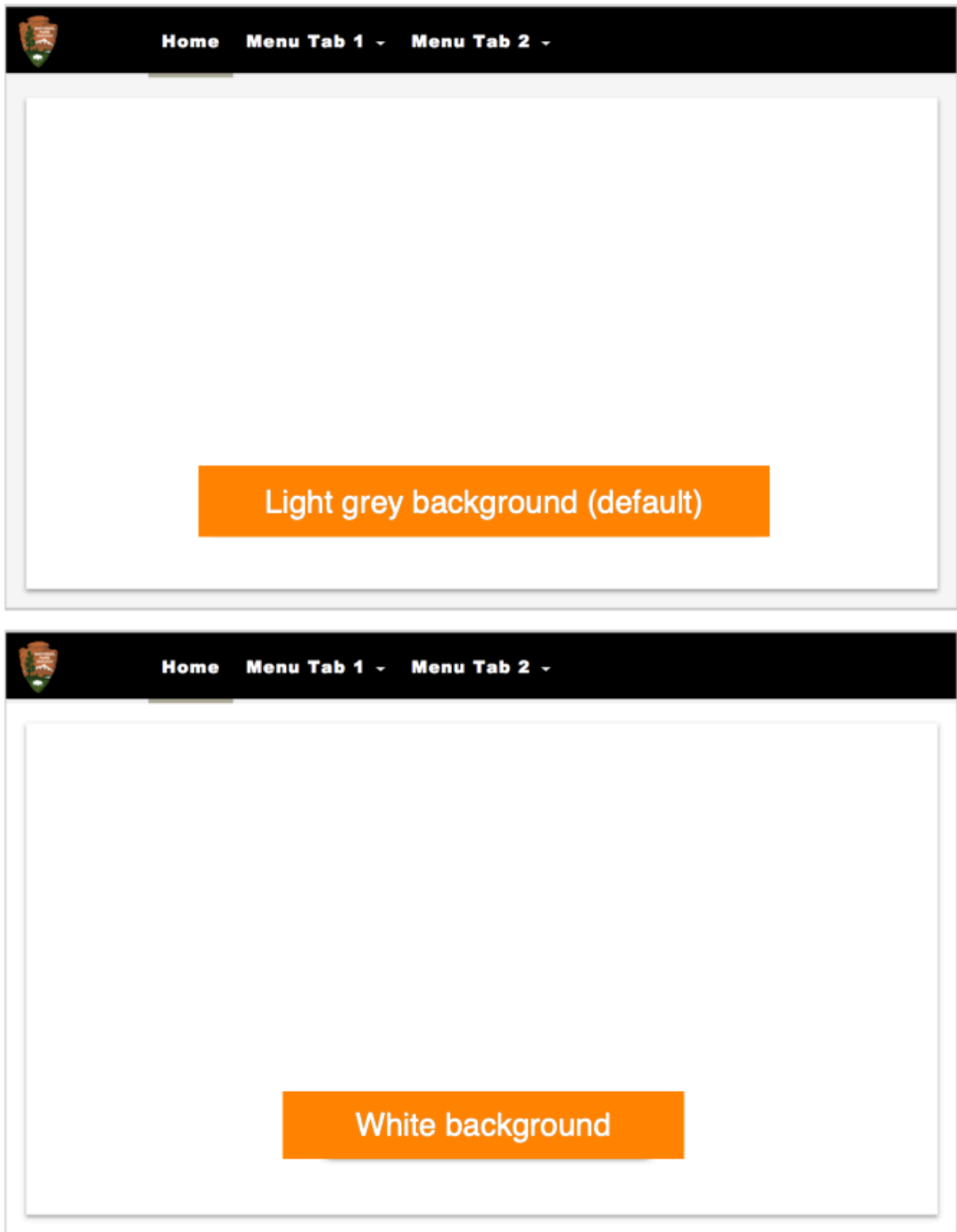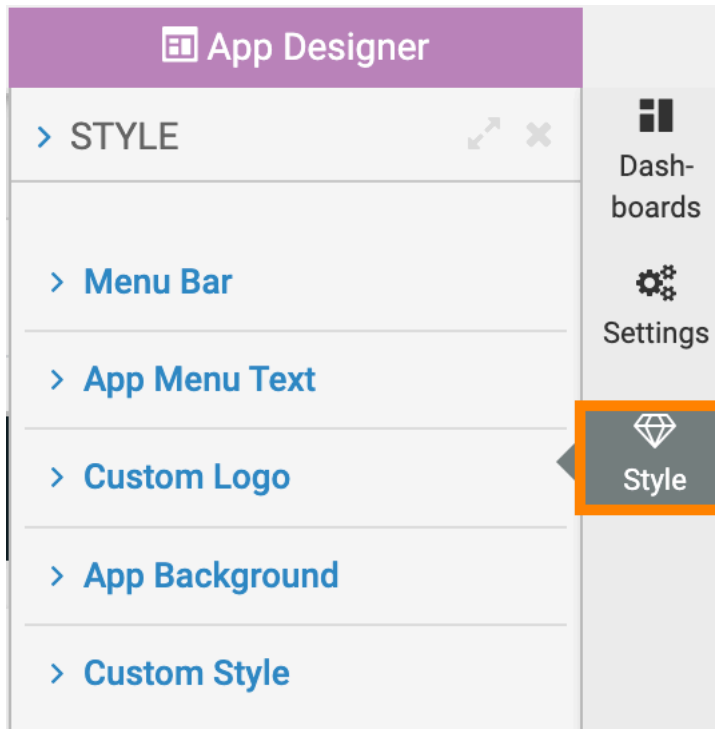**2.** In the Style menu, click Custom Style.

3. Select one of the following options.

Adding CSS classes to applications

In the App Designer interface, navigate to the Custom Style menu, and enter the name(s) of existing CSS classes in the text box CSS classes for this app.

CSS classes for this app ⓘ

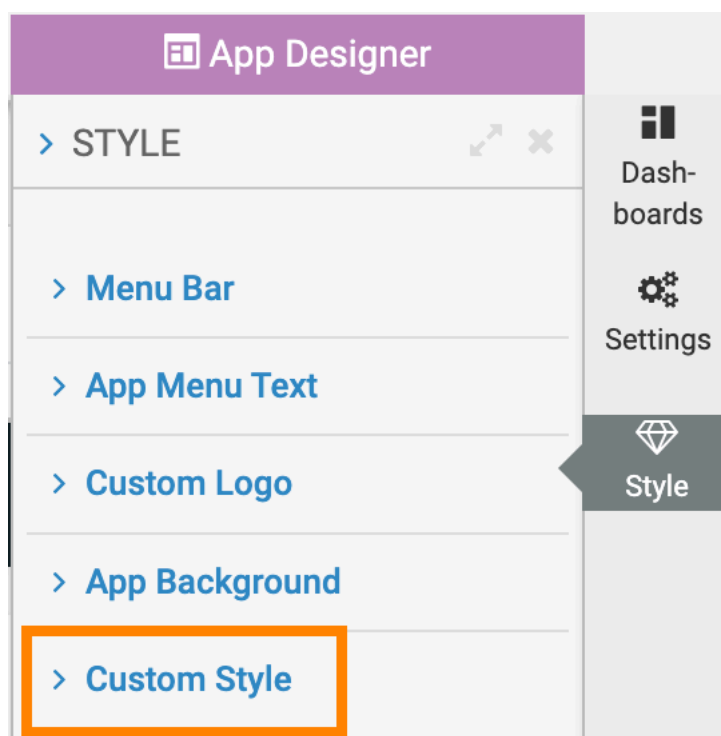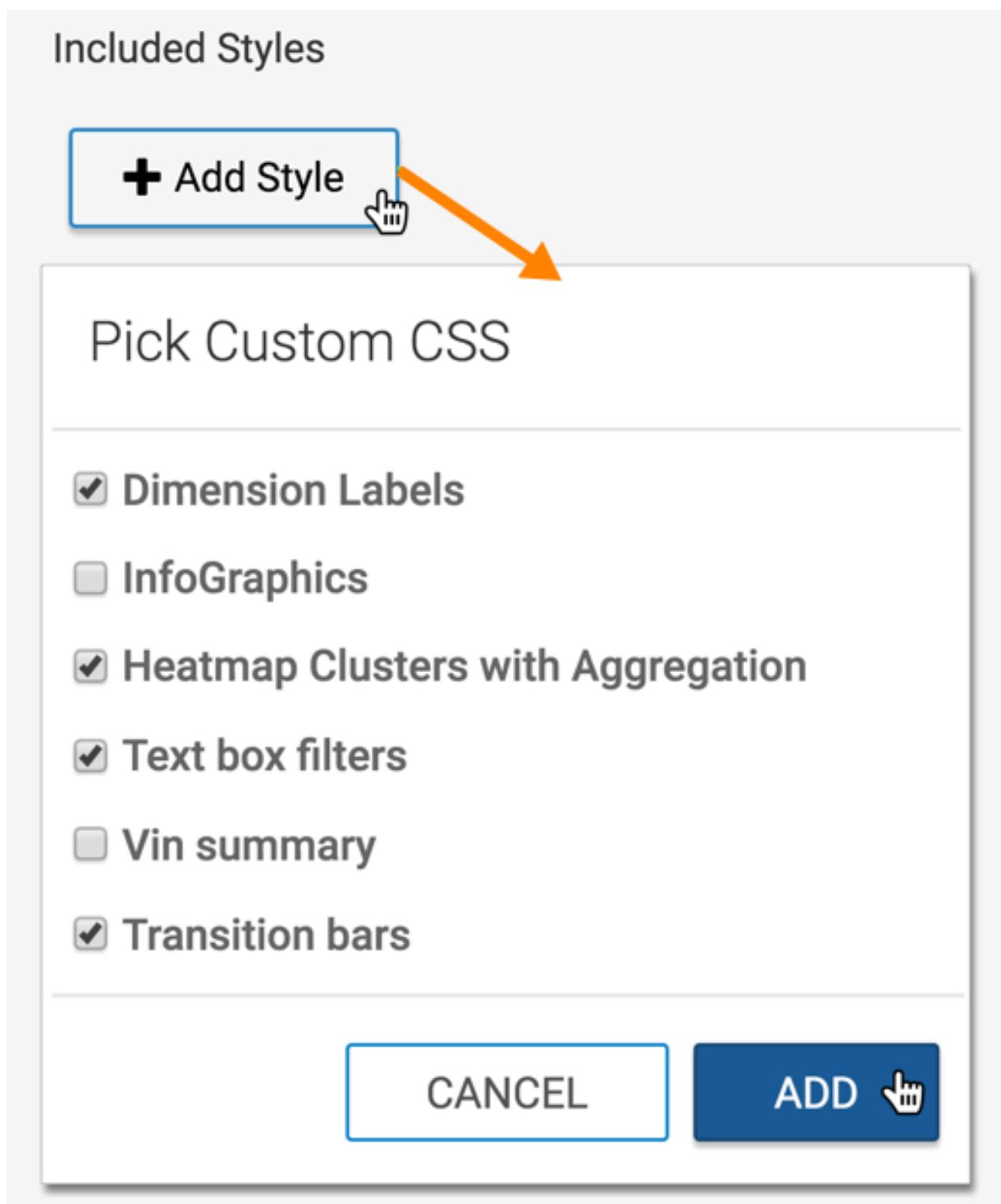list-larger-font theme-blueberry-hill

Adding included styles to applications

Procedure

1. In the App Designer interface, navigate to the Custom Style menu.
2. Under Included Styles, click Add Style.

3. In the Pick Custom CSS window modal, select the styles to add to the app and click ADD.

Included Styles

+ Add Style

Pick Custom CSS

☑ Dimension Labels

☐ InfoGraphics

☑ Heatmap Clusters with Aggregation

☑ Text box filters

☐ Vin summary

☑ Transition bars

CANCEL   ADD

To add styles to a specific visual or dashboard, see *Adding included styles to visuals* and *Adding included styles to dashboards*.

Related Information

Adding included styles to visuals

Adding included styles to dashboards

Adding inline CSS code to apps

To add simple formatting to all the visuals and dashboards in the app, in the App Designer interface, navigate to the Custom Style menu of an app, and enter a CSS code snippet in the text box under the Inline CSS option.

You can select the Autocomplete option, too.

To apply this operation at the level of a specific visual or dashboard, see *Adding inline CSS code to visuals* and *Adding inline CSS code to dashboards*.

Related Information

Adding inline CSS code to visuals

Adding inline CSS code to dashboards

Enabling navigation from logo

The Settings menu contains the general options for customizing the behavior of apps. You can use it to provide users access to the Visuals page by clicking the logo in the menu bar of the navigation.

Procedure

1. On the right side of the App Designer, click the Settings (cogwheel) menu.
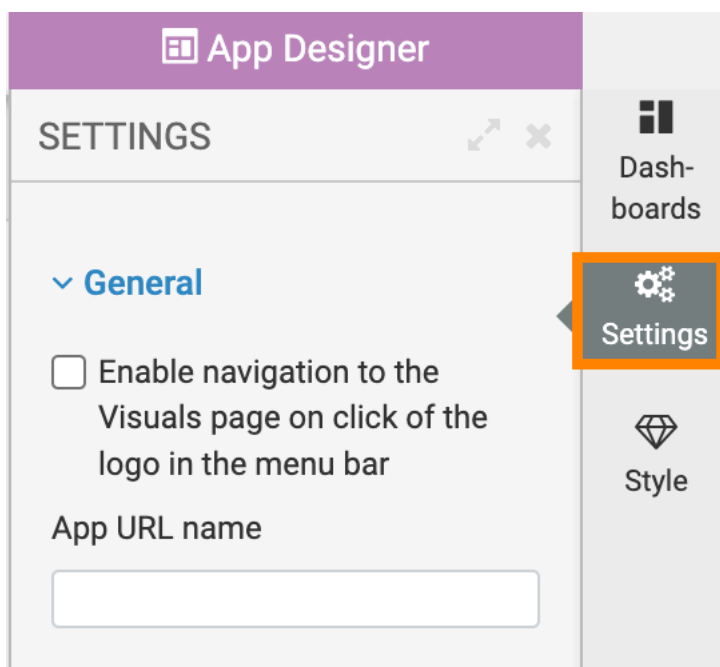
2. In the Settings menu, click General.

3. Select the following option: Enable navigation to the Visuals page on click of the logo in the menu bar.

By default, this option is not enabled.