

Edit the building blocks for a dash configuration

Select from the defined pages to edit the individual elements

Add new elements to the page for a full display -Or- Delete existing page elements if they're not needed

PyDash Builder

File Theme Core CAN Dash Pages Help

Dash Page: Gauge0

Add Static Label Add Data Label Add Bullet Ind Add Bar Ind Delete Element

Open a dash configuration or save it for editing later

Bar indicators are also linked to a CAN/OBD2 channel and grow/shrink based on the defined limits

Click and Drag elements to place them on the dash page

-Or- manually edit their position properties

Click on a dash element to edit their properties after placing them

Static labels do not change the displayed value

Data labels are linked to a CAN/OBD2 channel

Bullet indicators are also linked to a CAN/OBD2 channel and turn On/Off at set limits

Element Properties

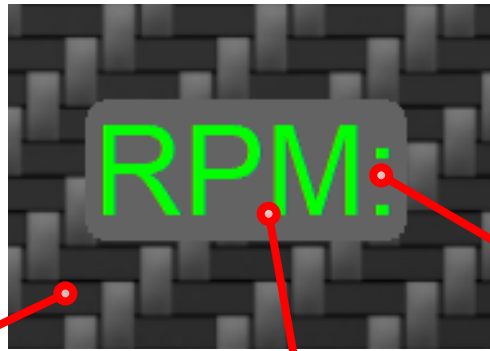
Reference Name	RPM_BAR
Pos - X0	134
Pos - Y0	86
Bar Width	800
Bar Height	50
Fill Color	FG
Outline Color	FG
Element Order	BG
CAN channel	RPM
Minimum Value	0
Maximum Value	7000
<input checked="" type="checkbox"/> Warn/Danger En	
Danger Lo Lim	-1
Warning Lo Lim	-1
Warning Hi Lim	4500
Danger Lo Lim	6500

RPM: 7500

ECT: 240

FAN: ●

# Theme information

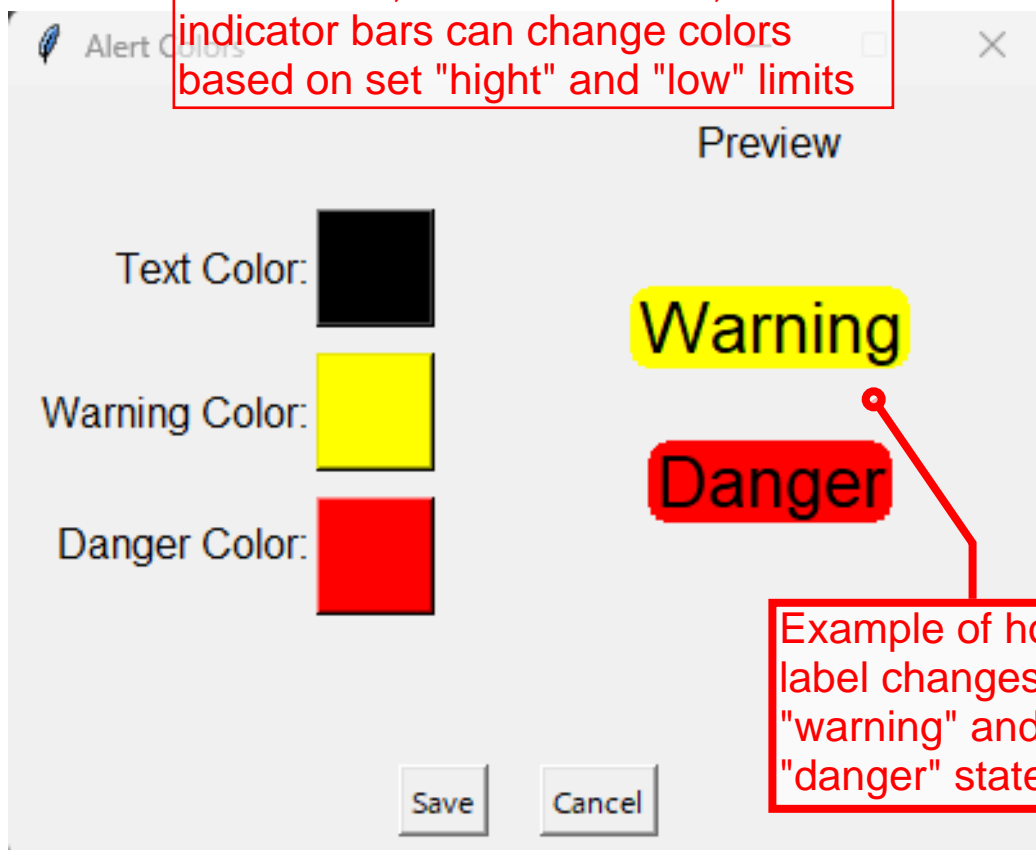


"Images" in the theme can be used for dash page backgrounds

Pick a unique "color" to use for labels and indicators

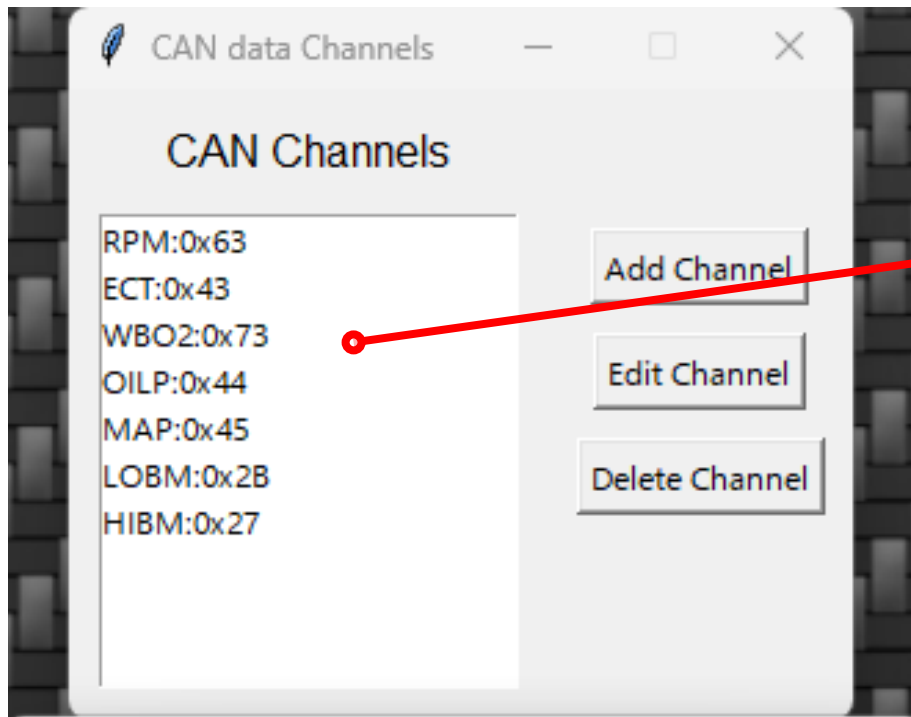
A "font" connects a defined color to a typeface and size to use in labels

Data labels, indicator bullets, and indicator bars can change colors based on set "high" and "low" limits



Example of how a label changes to its "warning" and "danger" state

# Data Channels



Define multiple data channels to use. CAN or OBD2 are accepted

The 'CAN channel Values' window is used to configure a specific channel. The fields are as follows:

- Channel Name: RPM
- PID (in HEX): 0x63
- ☐ Extended Frame
- DLC (expected frames): 2
- ☒ RTR (Remote Req)
- RTR Frequency (in ms): 17
- Target Frames: 1,2
- Calc Scalar: 256/4
- Calc Offset: 0

Buttons at the bottom: Save Channel, Cancel

Data Address

Number of Frames

Enable remote request -or- passively listen

Build the equation to calculate a value

Scalar and offset accepted in decimal or fractional format