TTS: Settings

The following settings are available for the Throughput Time Search:

Type your desired title into the text field.

When a title is set, its formatting option will be shown. Font, size, color and alignment can be defined.

Click on *Calendar options*, if you wish to limit your Throughput Time search to specific times (e.g. working hours, Mo-Fr 8-18h).

If now specification has yet been made, activate the *KPI specific calendar* with *Override calendar*.

The following options will show up:

Activate the days and enter the times, that you wish to limit your Throughput Time search on.

Celonis 4.2 has already some **presets** included, which might be useful.

Click the *Choose preset* dropdown menu and choose any option:

To reset all selections, choose *None*.

Confirm your calendar with .

You can change the color of the aggregated throughput time (which is displayed above the histogram).

Activate the *Show Border* checkbox to surround your explorer with a border.

You can specify the thickness, style, color and opacity of the borderline.

Set a background color for your explorer!

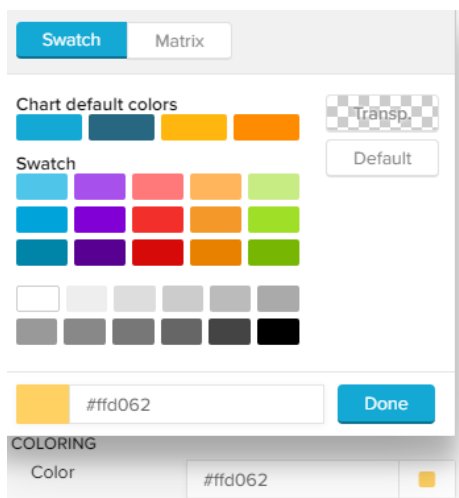Activate the "Show background" checkbox, select a color and adjust the opacity.

This option hides the histogram. Only the throughput time will be displayed.
If you don't want your explorer to be affected by *any* external selection (except for the internal Process Flow selection), activate the "Disable Selections" checkbox.
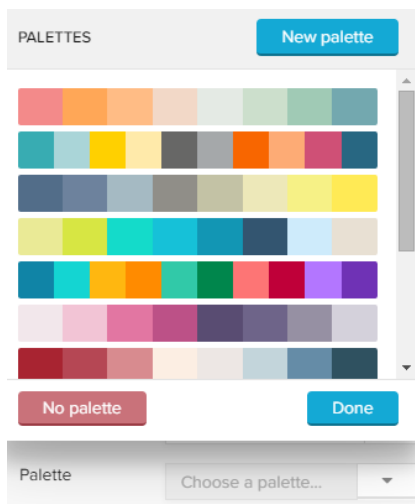
There are several possibilities to color your histogram.

If you wish to color all bars in the **same color**, pick a color in the *Color* field.
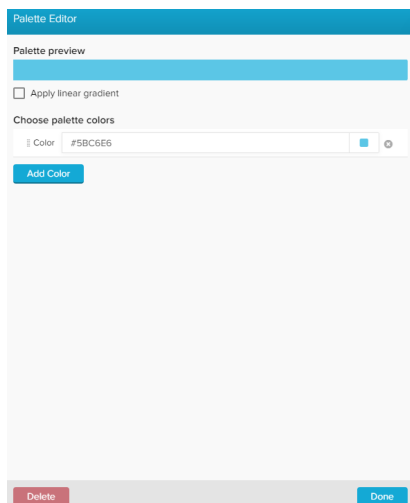
You can use a palette to color your bars in **different colors**.

Celonis 4.2 comes with a set of pre-defined palettes, which can be accessed with the small icon.

Choose any palette and click on *Done*, or choose *New palette* to define a **custom palette**.

The palette editor will show up:

Click on **Add Color** to add up to 20 colors!

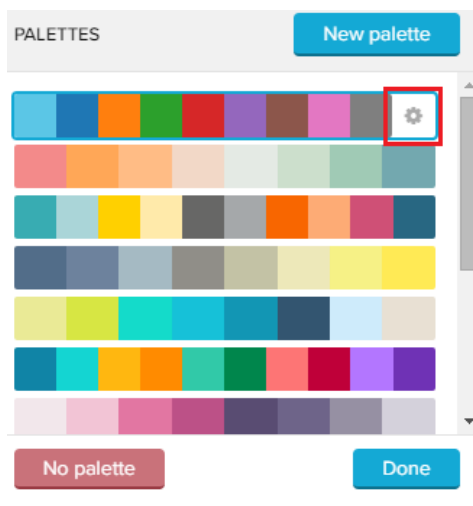You can edit each color by clicking on the small colored square next to each color:

You can furthermore add a **linear gradient** to your palette. This will split your selected colors up into 20 gradient colors, which fade linear between two colors.
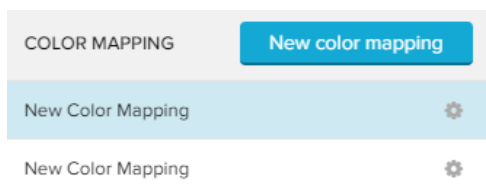
Don't forget to apply your palette with **Done**.

Your new palette has now been added, and can be edited with the small icon next to your custom palette:

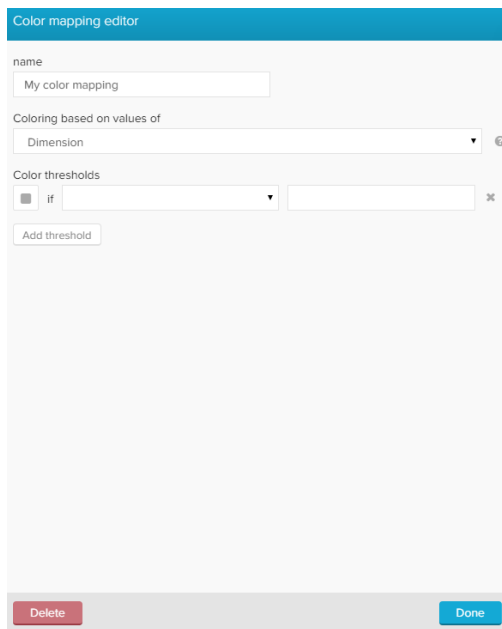While editing a palette, you can **delete** it by clicking on .

This method allows bar coloring according to different criteria.

For example, critical values can be highlited with a different color.

Click on the small icon to get started!

To add a new color mapping, click on in the upper right corner.

The following **color mapping editor** will open:

First, let's give our new color mapping a **title** in the upper text-field.

You can furthermore choose coloring based on values of *Dimensions* or *Series* (which is selected by default).

For the Throughput Time search, we strongly recommend to apply colors based on Series, as dimensions are aggregated on the x-axis, and may change according to further selections.

Series allows you to define certain areas on your y-axis (number of cases) to be colored differently.

Therefore, we need to define **color thresholds**.

For each threshold we can specify a comparison function as well as the actual threshold value.

Let's examine the following <u>example</u>:

We want to color all process aggregations which occur at least 2000 times for a throughput time intervall blue, all bars with a series between 1000 and 2000 yellow, and all other aggregations (<1000) black.

The following threshold settings need to be made:

Color mapping editor

name

My color mapping

Coloring based on values of

Series

Color thresholds

	if	Less than	1000	✕
	if	Greater than/equal	1000	✕
	if	Greater than/equal	2000	✕

Add threshold

Delete   Done

Process start → Process end

| 3,500 |
| 3,000 |
| 2,500 |
| 2,000 |
| 1,500 |
| 1,000 |
| 500 |
| 0 |

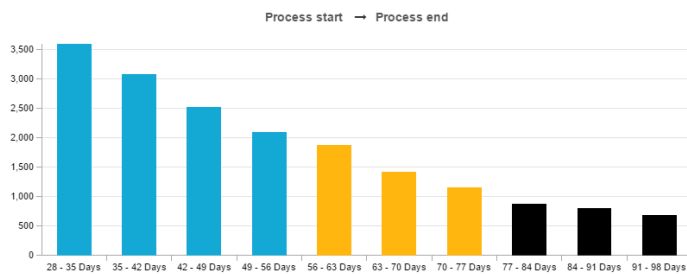28 - 35 Days 35 - 42 Days 42 - 49 Days 49 - 56 Days 56 - 63 Days 63 - 70 Days 70 - 77 Days 77 - 84 Days 84 - 91 Days 91 - 98 Days

⚠ **Sorting sequence**

Celonis 4.2 prioritizes color threshold settings which have been added recently.

To prevent any coloring overlaps, we strongly recommend to start with the lowest number of cases.

With the opacity slide control, you can adjust the opacity of the bars in your histogramm.

By default, 100% is selected.

Opacity   59%