

TTS: Settings

The following settings are available for the Throughput Time Search:

Throughput Time Search

Title

My Title

Calculate

[Calendar options](#)

Throughput time color

#666666

BORDER OPTIONS

☐ Show Border

BACKGROUND OPTIONS

☐ Show background

TITLE FORMATTING

Font

Default font

Size

x-large 17px

B

I

U

A

HISTOGRAM OPTIONS

☐ Hide histogram

☐ Disable Selections

COLORING

Color

#ffd062

Palette

Choose a palette...

Color mapping

Pick a color mapping.

Opacity

100%

Done

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.

Title

My Throughput search

TITLE FORMATTING

Font

Default font

Size

x-large 17px

B

I

U

A

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*.

Calendar Definition

KPI specific calendar

☒ Override calendar

Done

The following options will show up:

Calendar Definition

KPI specific calendar ☒ Override calendar

Choose preset

Working days & Hours

<input type="checkbox"/> Monday	00:00	24:00
<input type="checkbox"/> Tuesday	00:00	24:00
<input type="checkbox"/> Wednesday	00:00	24:00
<input type="checkbox"/> Thursday	00:00	24:00
<input type="checkbox"/> Friday	00:00	24:00
<input type="checkbox"/> Saturday	00:00	24:00
<input type="checkbox"/> Sunday	00:00	24:00

Done

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:

Choose preset

Choose preset

All days, 24/7

None

Mo-Fr

08:00 - 16:00

08:00 - 17:00

09:00 - 17:00

09:00 - 18:00

To reset all selections, choose *None*.

Done

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.

BORDER OPTIONS
☒ Show Border
Thickness
Style
Color
Opacity 60%

Set a background color for your explorer!

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

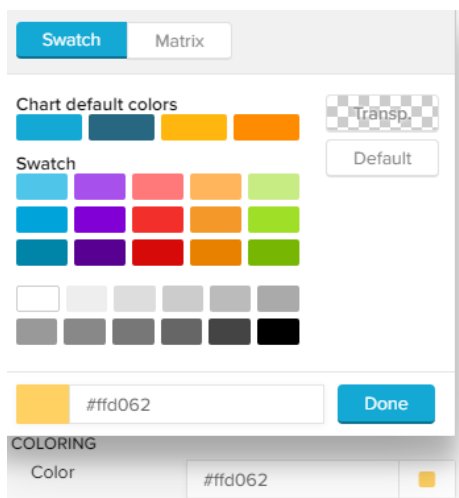
BACKGROUND OPTIONS
☒ Show background
Opacity 30%
Color

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.

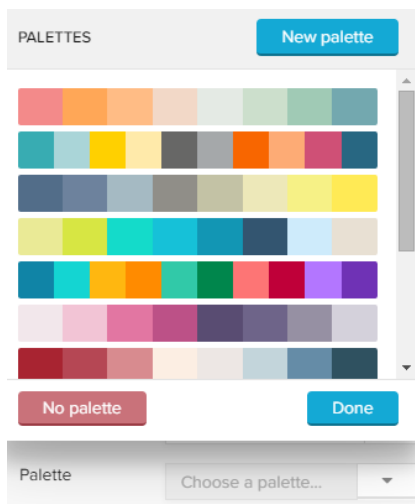
There are several possibilities to color your histogram.

If you wish to color all bars in the **same color**, pick a color in the *Color* field.



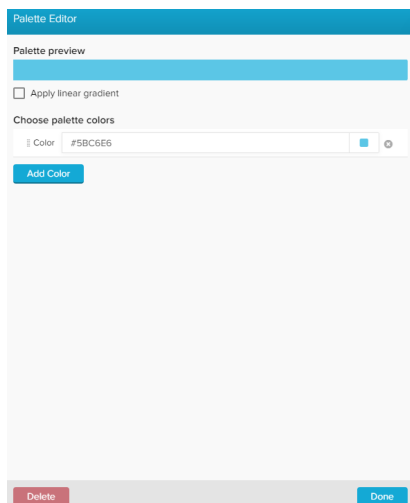
You can use a palette to color your bars in **different colors**.

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:



Add Color

Click on to add up to 20 colors!

Palette Editor

Palette preview

☐ Apply linear gradient

Choose palette colors

Color	#5BC6E6	
Color	#1177b4	
Color	#f79646	
Color	#2ca02c	
Color	#d62728	
Color	#9467bd	
Color	#8c564b	
Color	#e377c2	
Color	#7f7f7f	

Add Color

Delete Done

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

Swatch Matrix

Chart default colors

Swatch

Transp

Default

#d62728

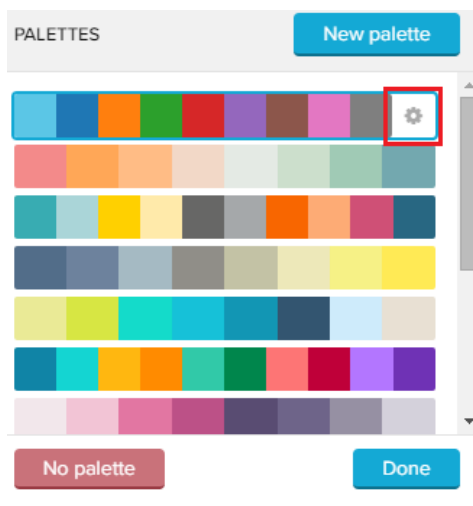
Done

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.

Done


Don't forget to apply your palette with .

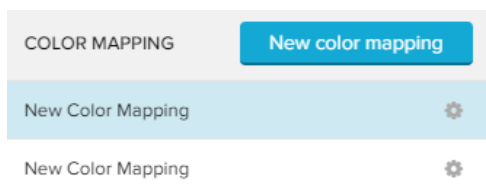
Your new palette has now been added, and can be edited with the small icon next to your custom palette:



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

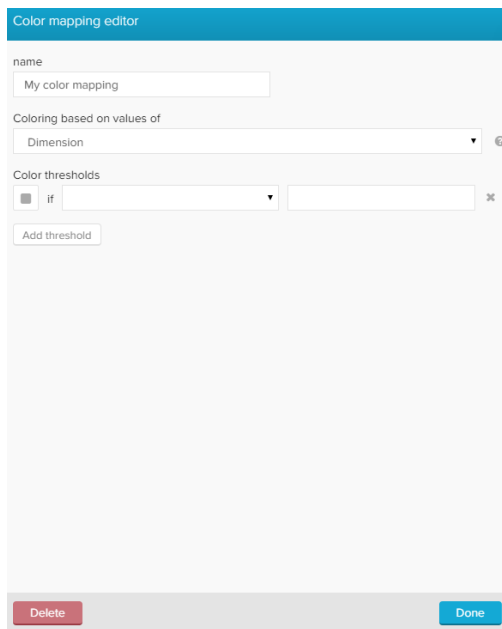
This method allows bar coloring according to different criteria.
For example, critical values can be highlighted with a different color.

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:

The image shows a 'Color mapping editor' window. At the top, there's a blue header with the text 'Color mapping editor'. Below it, there's a section labeled 'name' with a text input field containing 'My color mapping'. Underneath, there's a section 'Coloring based on values of' with a dropdown menu currently set to 'Dimension'. Below that, there's a section 'Color thresholds' which contains a small square icon, a dropdown menu set to 'if', and an empty text input field. To the right of the text input field is a small 'x' icon. Below the 'Color thresholds' section is a button labeled 'Add threshold'. At the bottom of the window, there are two buttons: 'Delete' on the left and 'Done' on the right.

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 example:

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

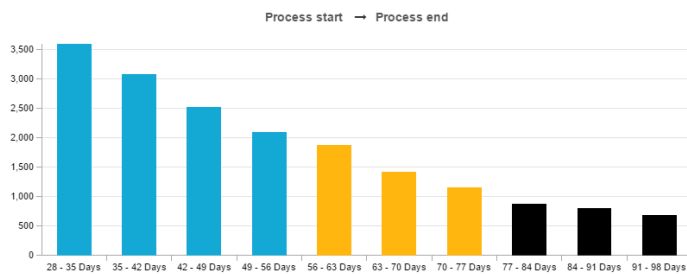
2000

✕

Add threshold

Delete

Done



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 histogram.

By default, 100% is selected.

Opacity

59%