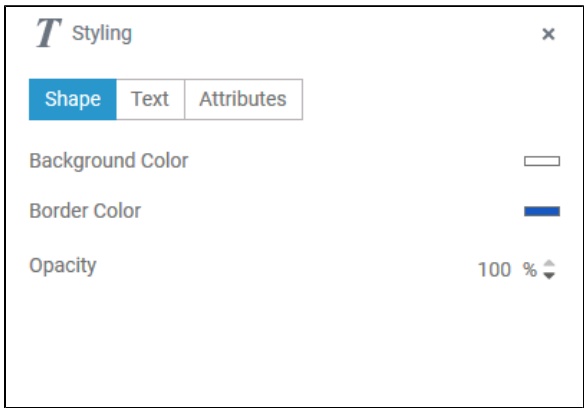


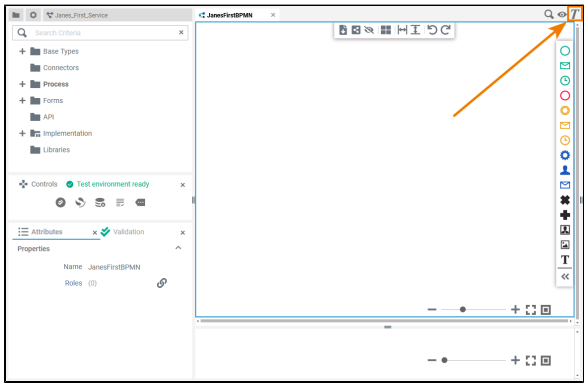
# Styling BPMN Elements

The **Styling** panel is your tool for formatting the diagram pane and the contents of elements and attributes.



Depending on what you select on the pane, different tabs are available:

- [Attributes](#)
- [Diagram](#)
- [Shape](#)
- [Text](#)



The **Styling** panel is hidden by default. If you use the panel preset, you can find the icon of the styling panel in the right upper corner of the diagram pane. Click it to display the panel.

To return to the panel preset, go to the [user preferences](#) and use the button **Reset Panels**.

## On this Page:

- [Application Options](#)
  - [Options of Tab Attributes](#)
  - [Options of Tab Diagram](#)
  - [Options of Tab Shape](#)
    - [Shape Options for BPMN Elements](#)
    - [Shape Options for Relations](#)
  - [Options of Tab Text](#)

## Related Pages:

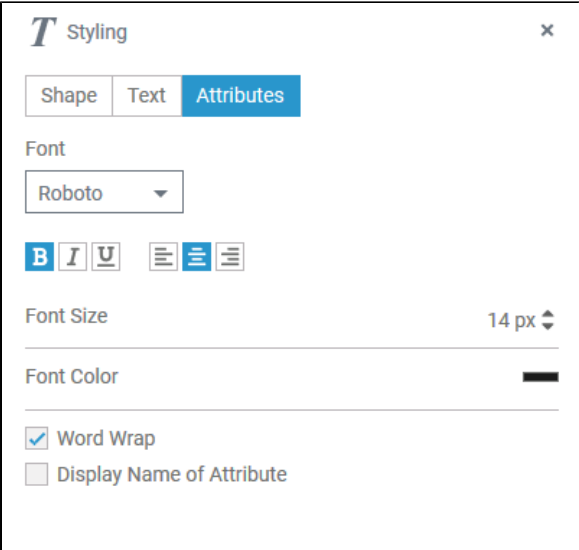
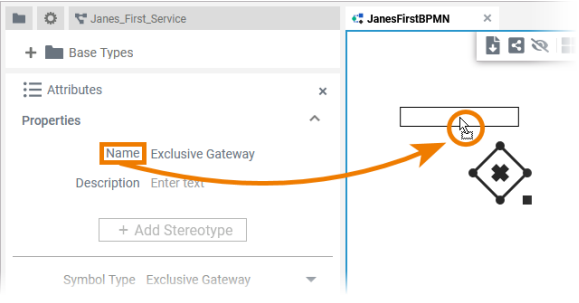
- [PAS Designer User Guide](#)
  - [Modeling BPMN](#)
- [PAS Designer Developer Guide](#)
  - [Supported BPMN Elements](#)

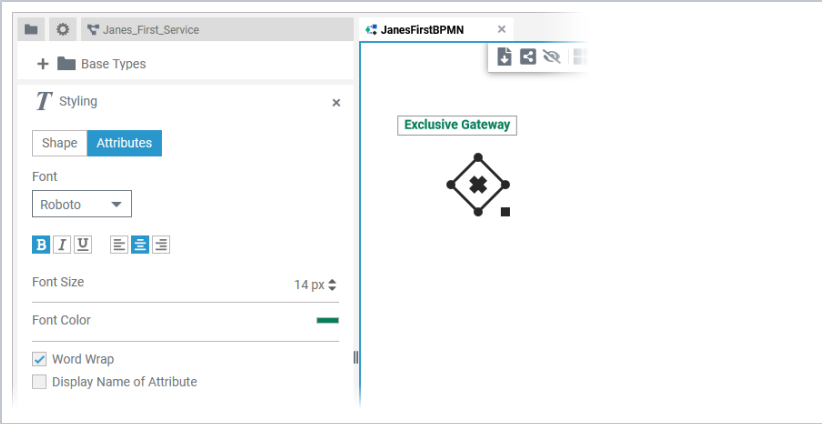
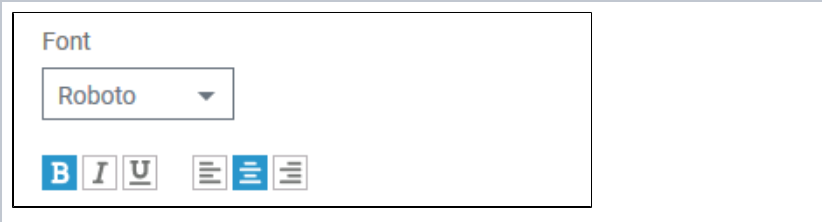
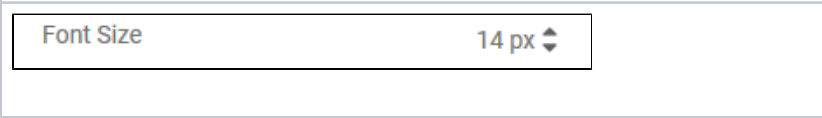

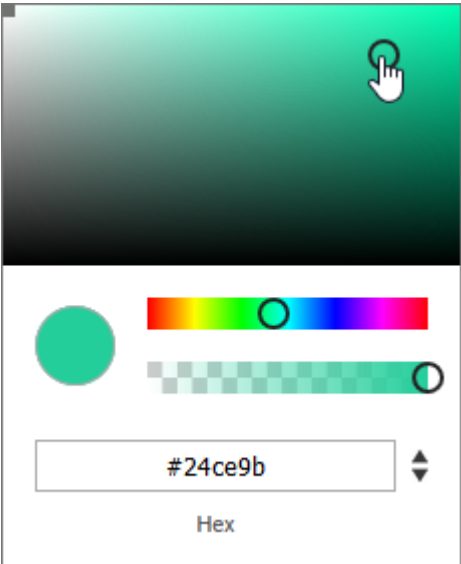
✓ Refer to Customizing Editors and Panels for detailed information about panel management in general.



Use the styling panel to change the formatting of elements and attributes or of the diagram pane itself. Depending on what you click on the panes, different tabs are available:

Tab in Styling Panel	Availability	Options
<b>Attributes</b>	The <b>Attributes</b> tab is available for all BPMN elements and for the diagram pane itself.	<ul style="list-style-type: none"> <li>Options of tab Attributes</li> </ul>
<b>Diagram</b>	Tab <b>Diagram</b> is only available if you click on the diagram pane.	<ul style="list-style-type: none"> <li>Options of tab Diagram</li> </ul>
<b>Shape</b>	The <b>Shape</b> tab is available for all BPMN elements.	<ul style="list-style-type: none"> <li>Options of tab Shape</li> </ul>
<b>Text</b>	Tab <b>Text</b> is only available for the following elements: <ul style="list-style-type: none"> <li>Service Task</li> <li>User Task</li> <li>Receive Task</li> <li>Free Text</li> </ul>	<ul style="list-style-type: none"> <li>Options of tab Text</li> </ul>

## Options of Tab Attributes

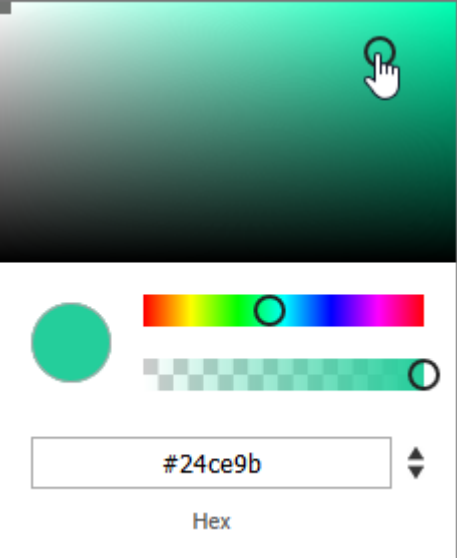
	<p>Use the <b>Attributes</b> tab to change the styling of an element's attribute on the diagram pane.</p>
	<p>You can display the attributes of an element on the diagram pane:</p> <p>Select the attribute you want to show in the <b>Attributes</b> pane and move it to the pane by using drag &amp; drop.</p> <div style="border: 1px solid green; padding: 5px; margin-top: 10px;"> <p>✓ For some elements the attribute <b>Name</b> is displayed by default. If it has been deleted, it can be re-inserted on the pane in the way described.</p> </div>

	<p>As soon as you have created an attribute of an element on diagram pane, the <b>Styling</b> panel will show the tab <b>Attribute</b></p> <p>Open this tab to edit the formatting of the displayed attribute</p>
	<p><b>Font</b></p> <p>Use this section to select the font for display of the element attributes on the diagram pane. You have also several formatting options.</p>
	<p><b>Font Size</b></p> <p>In this section you can change the font size of the element's attributes on the diagram pane.</p>
	<p><b>Font Color</b></p> <p>You can also adapt the font color of the element's attributes the diagram pane. Click on the color placeholder, then use color picker to select a new color or enter the hexadecimal of the desired color:</p> 

<div data-bbox="183 142 347 176"> <input checked="" type="checkbox"/> Word Wrap </div>	<p><b>Word Wrap</b></p> <p>By default, the element's attributes are displayed in a single line on the diagram pane. When the word wrap option is disabled, a placeholder (...) indicates that more text is available but hidden.</p> <div data-bbox="1135 281 1377 411"> <p>Message Start Event</p>  </div> <p>This is the description for my message start ever</p> <p>In the attribute <b>Description</b> you can also enter line breaks using <b>Ctrl + Enter</b>. To show the text including your line breaks, activate the word wrap option:</p> <div data-bbox="1135 680 1377 810"> <p>Message Start Event</p>  </div> <p>This is the description for my message start ever I added some line breaks to the text. I used CTL + Enter to do so....</p> <p>A placeholder (...) indicates that more text is available but hidden. If you want to display the whole text, resize the attribute on the diagram pane. Go to page <a href="#">Resizing BPMN Elements</a> for detailed information.</p>
<div data-bbox="183 1096 506 1129"> <input type="checkbox"/> Display Name of Attribute </div>	<p><b>Display Name of Attribute</b></p> <p>Activate the checkbox if you also want to display the names of the attributes on the diagram pane.</p>

## Options of Tab Diagram

<div data-bbox="183 1306 716 1682"> <p><b>T Styling</b> <span>×</span></p> <div data-bbox="183 1373 406 1415"> <p>Diagram Attributes</p> </div> <div data-bbox="183 1440 375 1472"> <p><input type="checkbox"/> Background Color</p> </div> <div data-bbox="183 1503 716 1535"> <p><input checked="" type="checkbox"/> Grid Color <span>—</span></p> </div> <div data-bbox="183 1556 334 1587"> <p><input type="checkbox"/> Grid Distance</p> </div> <div data-bbox="183 1608 339 1682"> <p>Grid Style Dots ▼</p> </div> </div>	<p>Tab <b>Diagram</b> is only available if you click directly on the diagram pane.</p> <p>It contains all layout options applicable to your workspace.</p>
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<div> <input type="checkbox"/> Background Color </div>	<p><b>Background Color</b></p> <p>If you want to select a background color, activate the checkbox and click on the color placeholder that will appear.</p> <p>Then use the color picker to select a new color or enter the hexadecimal code of the desired color:</p> 
<div> <input checked="" type="checkbox"/> Grid Color </div>	<p><b>Grid Color</b></p> <p>The checkbox is activated by default. If you want to change the grid color, click on the color placeholder to display the color picker. Use the color picker to select a new color or enter the hexadecimal code of the desired color.</p> <p>If the checkbox is disabled, the grid is not displayed, but it is still in use: Elements still snap to the grid.</p>
<div> <input checked="" type="checkbox"/> Grid Distance <div>10 px</div> </div>	<p><b>Grid Distance</b></p> <p>The checkbox is activated by default. Change the grid distance by changing the number of pixels. If the checkbox is disabled, the grid will neither be displayed nor used: Elements can be moved freely on the diagram pane.</p>
<div> Grid Style <div>Dots</div> </div>	<p><b>Grid Style</b></p> <p>The drop-down list offers two options to choose from:</p> <ul style="list-style-type: none"> <li>• Dots</li> <li>• Lines</li> </ul>

Options of Tab Shape

**T** Styling
×

Shape
Text
Attributes

Background Color

Border Color

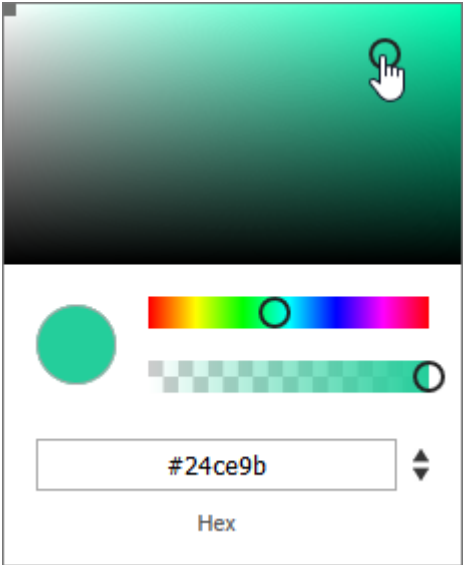
Opacity
100 % ⬆ ⬇ ⬇ ⬆

In tab **Shape** you find all options to change the appearance of an element on the diagram pane.


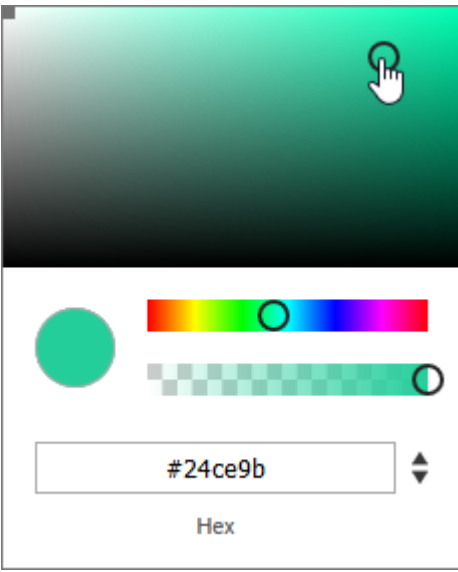




Tab **Shape** contains different options depending on your selection on the pane:

- [Shape options for BPMN elements](#)
- [Shape options for relations](#)

## Shape Options for BPMN Elements

<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <span style="color: #007bff;">Background Color</span> <span style="border: 1px solid #ccc; width: 20px; height: 10px; background-color: white; float: right;"></span> </div>	<p><b>Background Color</b></p> <p>If you want to change the background color of the element, click on the color placeholder.</p> <p>Then use the color picker to select a new color or enter the hexadecimal code of the desired color:</p> <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;">  </div>
<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <span style="color: #007bff;">Border Color</span> <span style="border: 1px solid #007bff; width: 20px; height: 10px; background-color: #007bff; float: right;"></span> </div>	<p><b>Border Color</b></p> <p>If you want to change the border color of the element, click on the color placeholder to display the color picker.</p>
<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <span style="color: #007bff;">Opacity</span> <span>100 % <span style="font-size: 0.8em;">⬆ ⬇ ⬇ ⬆</span></span> </div>	<p><b>Opacity</b></p> <p>Changes of the opacity apply equally to background and border color.</p>

## Shape Options for Relations

<div>Line Color </div>	<p><b>Line Color</b></p> <p>If you want to change the color of the arrow, click on the color placeholder to display the color picker.</p> <p>Use the color picker to select a new color or enter the hexadecimal code of the desired color:</p> 
<div>Line Style </div>	<p><b>Line Style</b></p> <p>You have three options for the style of the arrow line. Use the drop-down list to select the desired option.</p>
<div>Arrow at Start </div>	<p><b>Arrow at Start</b></p> <p>Open the drop-down list to select the styling for the arrow head.</p>
<div>Arrow at End </div>	<p><b>Arrow at End</b></p> <p>Open the drop-down list to select the styling for the arrow end.</p>
<div>Line Width <span>2 px </span></div>	<p><b>Line Width</b></p> <p>Use this option to change the width of the arrow line.</p>

Options of Tab Text



## T Styling

Shape Text Attributes

Font

Roboto



Font Size

14 px

Font Color

☒ Word Wrap

Tab **Text** is only available for the elements [Service Task](#), [User Task](#) and [Receive Task](#) because these elements contain text content:



Font

Roboto



### Font

Use this section to select the font for the text within the element. You have also several formatting options.

Font Size

14 px

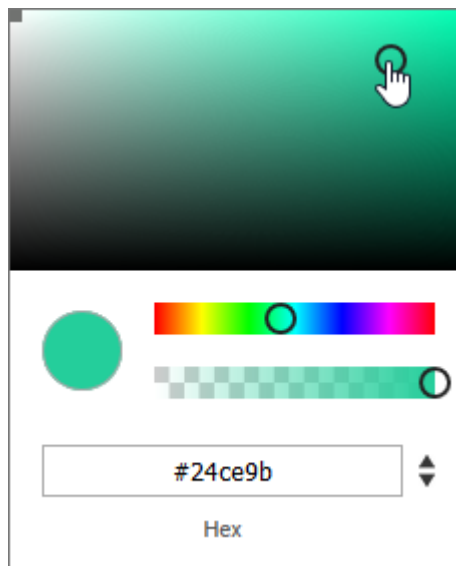
### Font Size

In this section you can change the font size of the text within the element.

Font Color

### Font Color

You can also adapt the font color of text within the element. Click on the color placeholder. Then use the color picker to select a new color or enter the hexadecimal code of the desired color:



☒ Word Wrap

#### Word Wrap

By default, element names can only be displayed in a single line. When the word wrap option is activated, the text will fill the available space in the element:



**This is a very long  
name for an object!**

When the option is disabled, a placeholder (...) indicates that more text is available but hidden:



**This is a very long ...**