

# Package ‘seecolor’

May 9, 2026

**Title** View Colors Used in R Objects in the Console

**Version** 0.2.0

**Description** Output colors used in literal vectors, palettes and plot objects (ggplot).

**Imports** dplyr, crayon, purrr, stringr, rstudioapi, magrittr, ggplot2,  
fansi

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**URL** <https://github.com/lovestat/seecolor>

**BugReports** <https://github.com/lovestat/seecolor/issues>

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**Suggests** covr, knitr, rmarkdown

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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open_sample	<i>Open the sample test file</i>
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**Description**

Open the sample test file

**Usage**

```
open_sample()
```

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pick_color	<i>Select object by cursor and show colors in the console</i>
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**Description**

Simply highlight the text in the Source panel and the colors used in the specific object will be output in the console

**Usage**

```
pick_color(type = "mosaic", blank.len = 3)
```

**Arguments**

type	A character. The style of printing. The default is mosaic. It should be one of the mosaic, ribbon, or m, r
blank.len	A integer. The length of color mosaic. The default value is 3.

**Examples**

```
pick_color(type = "mosaic", blank.len = 3)  
pick_color(type = "ribbon", blank.len = 3)
```

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print_color	<i>Print the colors</i>
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**Description**

Print out the colors used by a literal vector, a palette, or a ggplot object

**Usage**

```
print_color(x, type = "mosaic", blank.len = 3)
```

**Arguments**

x	A literal vector, a palette, or a ggplot object
type	A character. The style of printing. The default is mosaic. It should be one of the mosaic, ribbon, or m, r
blank.len	A integer. The length of color mosaic. The default value is 3.

**Examples**

```
print_color(colors(), type = "mosaic", blank.len = 3)  
print_color(palette(), type = "ribbon")
```

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z_pick_color_addin_mosaic	<i>Pick Color as Mosaic</i>
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**Description**

Run `pick_color(type = 'mosaic')` as addin, you may not run this directly by code, since it comes without arguments

**Usage**

```
z_pick_color_addin_mosaic()
```

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z\_pick\_color\_addin\_ribbon

*Pick Color as Ribbons*

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**Description**

Run `pick_color(type = 'ribbon')` as addin, you may not run this directly by code, since it comes without arguments

**Usage**

`z_pick_color_addin_ribbon()`

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