

Package ‘seecolor’

July 23, 2025

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

License MIT + file LICENSE

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

Author Shangchen Song [aut, cre]

Maintainer Shangchen Song <s.song@uf1.edu>

Repository CRAN

Date/Publication 2023-02-24 16:50:02 UTC

Contents

open_sample	2
pick_color	2
print_color	3
z_pick_color_addin_mosaic	3
z_pick_color_addin_ribbon	4

Index	5
--------------	----------

open_sample	<i>Open the sample test file</i>
-------------	----------------------------------

Description

Open the sample test file

Usage

```
open_sample()
```

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

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)
```

print_color	<i>Print the colors</i>
-------------	-------------------------

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")
```

z_pick_color_addin_mosaic	<i>Pick Color as Mosaic</i>
---------------------------	-----------------------------

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()
```

`z_pick_color_addin_ribbon`*Pick Color as Ribbons*

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()`

Index

open_sample, [2](#)

pick_color, [2](#)

print_color, [3](#)

z_pick_color_addin_mosaic, [3](#)

z_pick_color_addin_ribbon, [4](#)