

Package ‘onsvplot’

September 5, 2023

Title National Road Safety Observatory (ONSV) Style for 'ggplot2'
Graphics

Version 0.3.2

Description Helps to create 'ggplot2' charts in the style used by the National Road Safety Observatory (ONSV). The package includes functions to customize 'ggplot2' objects with new theme and colors.

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Encoding UTF-8

RoxygenNote 7.2.3

Imports ggplot2

Depends R (>= 2.10)

LazyData true

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URL <https://github.com/pabsantos/onsvplot/>

BugReports <https://github.com/pabsantos/onsvplot/issues/>

NeedsCompilation no

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`onsv_palette`*ONSV Color Palette*

Description

A list including the hex code of each color used in ONSV style

Usage

```
onsv_palette
```

Format

`onsv_palette`:

A list with 12 colors: blue, yellow, red, green, pink, orange, lightblue, lightyellow, lightred, lightgreen, lightpink, lightorange, lightblue

Source

<https://www.onsv.org.br/>

`scale_discrete_onsv`*Apply ONSV color scale to ggplot object*

Description

`scale_discrete_onsv()` is used to apply the ONSV color scale to a ggplot graphics

Usage

```
scale_discrete_onsv()
```

Value

A custom scale object for ggplot objects

Examples

```
library(ggplot2)

ggplot(data = iris, aes(x = Sepal.Width, y = Sepal.Length, color = Species)) +
  geom_point() +
  theme_onsv() +
  scale_discrete_onsv()
```

`theme_onsv`*Apply ONSV theme to ggplot object*

Description

`theme_onsv()` is used to apply the ONSV theme to a ggplot graphics.

Usage

```
theme_onsv(basesize = 10)
```

Arguments

`basesize` A number to define font base size

Value

A custom `theme()` object.

Examples

```
library(ggplot2)

ggplot(data = iris, aes(x = Sepal.Width, y = Sepal.Length)) +
  geom_point() +
  theme_onsv()
```

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