

Package: onsvplot (via r-universe)

September 6, 2024

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

Version 0.5.1

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

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RoxygenNote 7.2.3

Imports ggplot2

Depends R (>= 2.10)

LazyData true

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

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

Repository <https://pabsantos.r-universe.dev>

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

RemoteRef HEAD

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Contents

onsv_palette	2
scale_discrete_onsv	2
theme_onsv	3

Index	4
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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(...)`**Arguments**

... Arguments passed on to [scale_discrete_manual](#) or to [discrete_scale](#), on a lower level.

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(base_size = 11, ...)
```

Arguments

base_size A number to define font base size, passed to [theme_minimal](#)
... Arguments passed on to [theme](#)

Value

A custom theme() object.

Examples

```
library(ggplot2)

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

Index

* datasets

onsv_palette, 2

discrete_scale, 2

onsv_palette, 2

scale_discrete_manual, 2

scale_discrete_onsv, 2

theme, 3

theme_minimal, 3

theme_onsv, 3