

Package ‘flexoki’

July 22, 2025

Title Inky Color Schemes

Version 0.0.1

Description Provides color palettes designed to be reminiscent of text on paper. The color schemes were taken from <<https://stephango.com/flexoki>>. Includes discrete, continuous, and binned scales that are not necessarily color-blind friendly. Simple scale and theme functions are available for use with 'ggplot2'.

License MIT + file LICENSE

Encoding UTF-8

RoxygenNote 7.3.2

Imports ggplot2, palette, scales

URL <https://github.com/christopherkenny/flexoki>,
<https://christophertkenny.com/flexoki/>

BugReports <https://github.com/christopherkenny/flexoki/issues>

Depends R (>= 4.1.0)

NeedsCompilation no

Author Christopher T. Kenny [aut, cre] (ORCID:
<<https://orcid.org/0000-0002-9386-6860>>)

Maintainer Christopher T. Kenny <christopherkenny@fas.harvard.edu>

Repository CRAN

Date/Publication 2025-04-09 10:10:06 UTC

Contents

flexoki	2
scale_color_flexoki_b	2
scale_color_flexoki_c	3
scale_color_flexoki_d	4
theme_flexoki_dark	5
theme_flexoki_light	5

Index	7
--------------	----------

flexoki *'Flexoki' Color Palettes*

Description

Color palettes from Steph Ango's <https://stephango.com/flexoki>.

Usage

```
flexoki
```

Format

list of `palette::palette` vectors

Examples

```
plot(flexoki$dark)
plot(flexoki$light)
```

scale_color_flexoki_b *Binned 'Flexoki' Color Scales for ggplot2*

Description

Binned 'Flexoki' Color Scales for ggplot2

Usage

```
scale_color_flexoki_b(palette = "red", ..., reverse = FALSE)
```

```
scale_fill_flexoki_b(palette = "red", ..., reverse = FALSE)
```

```
scale_colour_flexoki_b(palette = "red", ..., reverse = FALSE)
```

Arguments

palette	palette from names(flexoki) to use
...	arguments passed on to <code>ggplot2::discrete_scale()</code>
reverse	Should the vector be reversed? Default is FALSE.

Value

A `ggplot2::Scale`

Examples

```
ggplot2::faithfuld |>
  ggplot2::ggplot() +
  ggplot2::geom_tile(ggplot2::aes(waiting, eruptions, fill = density)) +
  scale_fill_flexoki_b(palette = 'red')
```

scale_color_flexoki_c *Continuous 'Flexoki' Color Scales for ggplot2*

Description

Continuous 'Flexoki' Color Scales for ggplot2

Usage

```
scale_color_flexoki_c(palette = "red", ..., reverse = FALSE)
scale_fill_flexoki_c(palette = "red", ..., reverse = FALSE)
scale_colour_flexoki_c(palette = "red", ..., reverse = FALSE)
```

Arguments

palette	palette from names(flexoki) to use
...	arguments passed on to ggplot2::discrete_scale()
reverse	Should the vector be reversed? Default is FALSE.

Value

A [ggplot2::Scale](#)

Examples

```
ggplot2::faithfuld |>
  ggplot2::ggplot() +
  ggplot2::geom_tile(ggplot2::aes(waiting, eruptions, fill = density)) +
  scale_fill_flexoki_c(palette = 'red')
```

scale_color_flexoki_d *Discrete 'Flexoki' Color Scales for ggplot2*

Description

Discrete 'Flexoki' Color Scales for ggplot2

Usage

```
scale_color_flexoki_d(palette = "dark", which = NULL, ..., reverse = FALSE)
scale_fill_flexoki_d(palette = "dark", which = NULL, ..., reverse = FALSE)
scale_colour_flexoki_d(palette = "dark", which = NULL, ..., reverse = FALSE)
```

Arguments

palette	palette from names(flexoki) to use
which	numeric indices of colors to use. NULL by default.
...	arguments passed on to ggplot2::discrete_scale()
reverse	Should the vector be reversed? Default is FALSE.

Value

A [ggplot2::Scale](#)

Examples

```
ggplot2::mpg |>
  ggplot2::ggplot() +
  ggplot2::geom_point(ggplot2::aes(displ, hwy, colour = class)) +
  scale_color_flexoki_d(palette = 'dark')

ggplot2::mpg |>
  ggplot2::ggplot() +
  ggplot2::geom_point(ggplot2::aes(displ, hwy, fill = class),
    pch = 23, color = 'transparent'
  ) +
  scale_fill_flexoki_d(palette = 'light')
```

theme_flexoki_dark *Dark Theme*

Description

Dark Theme

Usage

```
theme_flexoki_dark(base_size = 12, base_family = "mono", ...)
```

Arguments

base_size	base font size, given in pts.
base_family	base font family
...	additional parameters

Value

ggplot2 theme

Examples

```
ggplot2::mpg |>  
  ggplot2::ggplot() +  
  ggplot2::geom_point(ggplot2::aes(displ, hwy, colour = class)) +  
  scale_color_flexoki_d(palette = 'dark') +  
  theme_flexoki_dark()
```

theme_flexoki_light *Light Theme*

Description

Light Theme

Usage

```
theme_flexoki_light(base_size = 12, base_family = "mono", ...)
```

Arguments

base_size	base font size, given in pts.
base_family	base font family
...	additional parameters

Value

ggplot2 theme

Examples

```
ggplot2::mpg |>
  ggplot2::ggplot() +
  ggplot2::geom_point(ggplot2::aes(displ, hwy, colour = class)) +
  scale_color_flexoki_d(palette = 'light') +
  theme_flexoki_light()
```

Index

* **colors**

flexoki, 2

* **datasets**

flexoki, 2

* **theme**

theme_flexoki_dark, 5

theme_flexoki_light, 5

flexoki, 2

ggplot2::Scale, 2–4

palette::palette, 2

scale_color_flexoki_b, 2

scale_color_flexoki_c, 3

scale_color_flexoki_d, 4

scale_colour_flexoki_b

(scale_color_flexoki_b), 2

scale_colour_flexoki_c

(scale_color_flexoki_c), 3

scale_colour_flexoki_d

(scale_color_flexoki_d), 4

scale_fill_flexoki_b

(scale_color_flexoki_b), 2

scale_fill_flexoki_c

(scale_color_flexoki_c), 3

scale_fill_flexoki_d

(scale_color_flexoki_d), 4

theme_flexoki_dark, 5

theme_flexoki_light, 5