

# Package ‘flexoki’

April 9, 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

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flexoki                      *'Flexoki' Color Palettes*

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**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')
```

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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')
```

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theme\_flexoki\_dark     *Dark Theme*

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**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()
```

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