

Package: idpalette (via r-universe)

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Contents

acefa	2
iddu	2
idem	3
idpal	3
idpalette	4
scale_id_continuous	5
thekids	6
Index	7

 acefa

ACEFA palette

Description

An alias for `idpalette(p = "acefa", n, rev)`

Usage

```
acefa(n = NULL, rev = FALSE)
```

Arguments

<code>n</code>	numeric. How many colours?
<code>rev</code>	logical Reverse the colour order?

Value

`idpalette` class object of hex colours length `n`. The `idpalette` class has a `print` method that will plot the colours in the object, but it is underneath that a character string of length `n` and can be otherwise treated as such.

Examples

```
acefa(5)
```

 iddu

IDDU palette

Description

An alias for `idpalette(p = "iddu", n, rev)`

Usage

```
iddu(n = NULL, rev = FALSE)
```

Arguments

<code>n</code>	numeric. How many colours?
<code>rev</code>	logical Reverse the colour order?

Value

`idpalette` class object of hex colours length `n`. The `idpalette` class has a `print` method that will plot the colours in the object, but it is underneath that a character string of length `n` and can be otherwise treated as such.

Examples

```
iddu(5)
```

idem

IDEM palette

Description

An alias for `idpalette(p = "idem", n, rev)`

Usage

```
idem(n = NULL, rev = FALSE)
```

Arguments

<code>n</code>	numeric. How many colours?
<code>rev</code>	logical Reverse the colour order?

Value

character of length `n`

`idpalette` class object of hex colours length `n`. The `idpalette` class has a `print` method that will plot the colours in the object, but it is underneath that a character string of length `n` and can be otherwise treated as such.

Examples

```
idem(7)
```

idpal

Colour palettes for IDEM, IDDU, ACEFA, and The Kids

Description

Colour palettes for IDEM, IDDU, ACEFA, and The Kids

Usage

```
idpal(
  p = c("idem", "idem_official", "iddu", "iddu_official", "acefa", "acefa_official",
        "thekids", "thekids_official", "thekids_diverging")
)
```

Arguments

`p` character. Which palette do you want?

Details

"idem", "iddu", and "acefa" return palettes for all colours in logos. "..._official" palettes return only the four-colour palettes per the style- guide from the designer.

"thekids" returns colours from the brand template, excluding black and white. "_official" includes black and white, while "_diverging" includes white, but excludes dark teal, midnight blue, and black, for use in diverging colour schemes (duh)

NB: The additional IDEM, IDDU 'non-official' colours are estimated by a colour dropper thing Gerry found on the internet and may or may not be exactly correct.

Value

character of hex values

Examples

```
idpal("idem")
```

idpalette

ID Palette

Description

Create colour palettes based on IDEM, IDDU, ACEFA, and The Kids Research Institute Australia colours

Usage

```
idpalette(p, n = NULL, rev = FALSE)
```

Arguments

`p` character. Which palette? See ?idpal for details.
`n` numeric. How many colours?
`rev` logical Reverse the colour order?

Value

idpalette class object of hex colours length n. The idpalette class has a print method that will plot the colours in the object, but it is underneath that a character string of length n and can be otherwise treated as such.

Examples

```
idpalette(
  "idem",
  n = 20,
  rev = TRUE
)

kids_div <- idpalette(
  "thekids_diverging"
)

kids_div

str(kids_div)

is.character(kids_div)
```

scale_id_continuous	<i>scale ID continuous</i>
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Description

Convenience wrapper to `ggplot2::continuous_scale` to allow use of `idpalette` or any arbitrary set of colours to be used as a `ggplot2` fill or colour scale

Usage

```
scale_id_continuous(
  cols,
  aesthetics = c("fill", "colour"),
  na.value = "transparent",
  guide = "colourbar",
  ...
)
```

Arguments

<code>cols</code>	character. A vector of colours
<code>aesthetics</code>	Scale aesthetic.
<code>na.value</code>	Garn - whaddaya want in the NAs?
<code>guide</code>	A function used to create a guide or its name. See ggplot2::guides() for more information
<code>...</code>	Arguments passed on to <code>ggplot2::continuous_scale</code>

Value

A `ggproto` object of class `Scale` and `ScaleContinuous`

Examples

```
library(ggplot2)

ggplot(mtcars) +
  geom_point(
    aes(
      x = disp,
      y = hp,
      colour = qsec
    ),
    size = 5
  ) +
  scale_id_continuous(
    cols = iddu(),
    aesthetics = "colour"
  )
```

 thekids

The Kids palette

Description

An alias for `idpalette(p = "thekids", n, rev)`

Usage

```
thekids(n = NULL, rev = FALSE)
```

Arguments

<code>n</code>	numeric. How many colours?
<code>rev</code>	logical Reverse the colour order?

Value

`idpalette` class object of hex colours length `n`. The `idpalette` class has a `print` method that will plot the colours in the object, but it is underneath that a character string of length `n` and can be otherwise treated as such.

Examples

```
thekids(8)
```

Index

acefa, [2](#)

ggplot2::guides(), [5](#)

iddu, [2](#)

idem, [3](#)

idpal, [3](#)

idpalette, [4](#)

scale_id_continuous, [5](#)

thekids, [6](#)