Package: paleta (via r-universe)

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Type Package

Title Collection of Palettes, Themes, and Theme Components

Version 0.0.0.9001

Description A collection of palettes, themes, and theme components based on publicly available branding guidelines of various non-governmental organisations, government agencies, and United Nations units.

License GPL (>= 3)

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Contents

`acdc_fonts` *Africa CDC fonts*

Description

The function will search the system for availability of any of the Africa CDC fonts in heirarchical order starting with *Acumin Pro*, then *Brandon Text*, then *Calibri*, and then finally *Arial*. If none of these are found in the system, the function will return *Noto Sans* by default or the user can set which font to use as alternative by specifying `alt`.

Usage

```
acdc_fonts

set_acdc_font(alt = paleta_fonts$paleta_noto)
```

Arguments

`alt`	A character value for font family to use if all of the Africa CDC fonts are not available in the system.

Format

An object of class `list` of length 4.

Value

A character value for font family to use as Africa CDC font.

Examples

```
acdc_fonts

set_acdc_font()
```

`acdc_green` *Africa CDC colours*

Description

Africa CDC colours

Usage

```
acdc_green

acdc_gold

acdc_black

acdc_brown

acdc_yellow

acdc_orange

acdc_red

acdc_dark_green
```

Format

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

Examples

```
acdc_green
acdc_gold
acdc_brown
```

`acdc_palettes` *Africa CDC palettes*

Description

Africa CDC palettes

Usage

```
acdc_palettes
```

Format

An object of class `list` of length 15.

Examples

```
acdc_palettes
```

`get_colour` *Get named colours vector*

Description

Get named colours vector

Usage

```
get_colour(
  pattern = NULL,
  model = c("hex", "rgb", "cmyk", "pantone"),
  named = FALSE
)

get_colours(
  pattern = NULL,
  model = c("hex", "rgb", "cmyk", "pantone"),
  named = FALSE
)
```

Arguments

pattern	Optional. A character value or vector to use as a search term. Default is NULL in which case all the Oxford colours are returned.
model	A character vector of colour model. Can be "rgb", "cmyk", "hex", or "pantone". Default is "hex".
named	Logical. Should the output be a named character value or vector? Default is FALSE.

Value

A character value or vector of colour/s as per `model` specification. If `named` is TRUE, returns a named character value or vector.

Examples

```
get_colours()
get_colours(model = "rgb")
get_colours(pattern = "orange")
get_colours(pattern = c("orange", "brown"), named = TRUE)
get_colours(pattern = c("orange", "GREEN", "Blue"))
```

---

nhs_blue *NHS colours*

Description

NHS colours

Usage

```
nhs_blue

nhs_white

nhs_dark_blue

nhs_bright_blue

nhs_light_blue

nhs_aqua_blue

nhs_black

nhs_dark_grey

nhs_mid_grey

nhs_pale_grey

nhs_dark_green

nhs_green

nhs_light_green

nhs_aqua_green

nhs_purple

nhs_dark_pink

nhs_pink

nhs_dark_red

nhs_orange

nhs_warm_yellow

nhs_yellow
```

Format

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

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An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

Examples

```
nhs_blue
nhs_dark_blue
```

`nhs_fonts` *NHS fonts*

Description

The function will search the system for availability of any of the NHS fonts in heirarchical order starting with *Andes*, and then *Arial*. If none of these are found in the system, the function will return *Noto Sans* by default or the user can set which font to use as alternative by specifying `alt`.

Usage

```
nhs_fonts

set_nhs_font(alt = paleta_fonts$paleta_noto)
```

Arguments

alt	A character value for font family to use if all of the NHS fonts are not available in the system.

Format

An object of class list of length 2.

Value

A character value for font family to use as NHS font.

Examples

```
nhs_fonts

set_nhs_font()
```

---

nhs_palettes *NHS palettes*

Description

NHS palettes

Usage

```
nhs_palettes
```

Format

An object of class list of length 25.

Examples

```
nhs_palettes
```

paleta_colours *Colours based on visual identity guidelines of various organisations*

Description

Colours based on visual identity guidelines of various organisations

Usage

```
paleta_colours
```

Format

A tibble with 5 fields

Variable	Description
name	Organisation colour name
code	Organisation colour code
rgb	Three integers for the red, green, blue components of the RGB colour model
cmyk	Four integers for the cyan, magenta, yellow, and black components of the CMYK colour model
hex	Hexadecimal codes for corresponding colour
pantone	Pantone colour name

Examples

```
paleta_colours
```

paleta_fonts *Base package fonts*

Description

Base package fonts

Usage

```
paleta_fonts
```

Format

An object of class `list` of length 3.

Examples

```
paleta_fonts
```

print.palette *Print function for palettes*

Description

Print function for palettes

Usage

```
## S3 method for class 'palette'
print(x, ...)
```

Arguments

x	An object of class palette
...	Additional arguments to print

set_paleta_font *Set paleta font based on what is available in the system*

Description

The function will search the system for availability of any of the paleta fonts in heirarchical order starting with *Roboto Condensed*, then *Noto Sans*, and then *Roboto*.

Usage

```
set_paleta_font()
```

Value

A character value for font family to use as paleta font.

Examples

```
set_paleta_font()
```

shade_colour *Get shade of colours*

Description

Get shade of colours

Usage

```
shade_colour(hex, p)

shade_colours_(hex, p)

shade_colours(hex, p, label = FALSE)
```

Arguments

hex	A character value or vector of character of values for hex code of colour/s to shade.
p	Range from 0 to 1 for proportion to shade the colour/s with.
label	Logical. Should the output/s be labelled? Default is FALSE.

Value

A character value or vector of character values of hex code/s shaded to the desired proportion.

Examples

```
shade_colour(acdc_green, p = 0.2)
shade_colours(acdc_palettes$acdc_secondary, p = 0.4)
```

theme_acdc_light *A ggplot2 theme using Africa CDC fonts, colours, and palettes*

Description

These are wrappers for `theme_paleta()` that use colours and fonts from the Africa CDC visual identity guidelines.

Usage

```
theme_acdc_light(
  base_family = set_acdc_font(),
  base_size = 11.5,
  plot_title_family = base_family,
  plot_title_colour = acdc_green,
  subtitle_family = base_family,
  subtitle_colour = acdc_gold,
  caption_colour = acdc_gold,
  axis_title_colour = acdc_gold,
  legend_title_colour = acdc_gold,
  legend_text_colour = acdc_gold,
  grid_col = acdc_gold,
  grid = TRUE,
  axis_col = acdc_gold,
  axis = FALSE,
  ticks = FALSE
)

theme_acdc_dark(
  base_family = set_acdc_font(),
  base_size = 11.5,
  plot_title_family = base_family,
  plot_title_colour = acdc_green,
  subtitle_family = base_family,
  subtitle_colour = acdc_black,
  caption_colour = acdc_black,
  axis_title_colour = acdc_black,
  legend_title_colour = acdc_black,
  legend_text_colour = acdc_black,
  plot_background_fill = tint_colour(acdc_gold, 0.2),
  grid_col = acdc_green,
  grid = TRUE,
  axis_col = acdc_green,
  axis = FALSE,
  ticks = FALSE
)
```

Arguments

base_family	Base font family using Africa CDC fonts. Default is set by what Africa CDC font is available in the system via `set_acdc_font()`. If none of the Africa CDC fonts are available, the default becomes Noto Sans.
base_size	Base font size. Default is 11.5.
plot_title_family	Font family to use for the plot title. Default is `base_family`.
plot_title_colour	Colour of the plot title text. Default is `acdc_green`.

`subtitle_family`
: Font family to use for the plot subtitle. Default is `base_family`.

`subtitle_colour`
: Colour of the subtitle text. Default is `acdc_gold`.

`caption_colour`
: Colour of the caption text. Default is `acdc_gold`.

`axis_title_colour`
: Colour of the axis title text. Default is `acdc_gold`.

`legend_title_colour`
: Colour of the legend title text. Default is NULL.

`legend_text_colour`
: Colour of the legend text. Default is NULL.

`grid_col`
: Grid colour. Default to `acdc_gold`.

`grid`
: Panel grid. Either `TRUE`, `FALSE`, or a combination of `X` (major x grid), `x` (minor x grid), `Y` (major y grid), and/or `y` (minor y grid). Default is TRUE.

`axis_col`
: Axis colours. Default to `acdc_gold`.

`axis`
: Add x or y axes? `TRUE`, `FALSE`, `"xy"`. Default is FALSE.

`ticks`
: Logical. Should ticks be added? Default is FALSE.

`plot_background_fill`
: Fill colour for the plot background. Default is NULL.

Value

A ggplot2 theme.

Colours

The Africa CDC theme is based on the colours from the `acdc_palettes`. The primary palette consists of three colours: `acdc_palettes$acdc_primary`. The secondary palette consists of five colours: `acdc_palettes$acdc_secondary`.

Fonts

The Africa CDC theme uses one or up to two fonts from the four fonts prescribed by the Africa CDC visual identity guidelines. These fonts (in hierarchical order of preference) are *Acumin Pro*, *Brandon Text*, *Calibri*, and/or *Arial*. Any or all of these fonts should be available in the user's system for them to be used in the theme. If none of these fonts are available in the user's system, a freely downloadable alternative called *Noto Sans* is the default fallback font and can be obtained from Google Fonts.

Examples

```
## Not run:
  ggplot(
    data = mtcars,
    mapping = aes(
      x = factor(vs, levels = c(0, 1), labels = c("v-shaped", "straight")),
      fill = factor(cyl))
```

```
  ) +
  geom_bar() +
  scale_fill_manual(
    name = "Cylinders",
    values = acdc_palettes$acdc_secondary
  ) +
  labs(
    title = "Engine shape by number of cylinders",
    subtitle = "An example plot for this package",
    x = "Engine Shape",
    y = "Counts"
   ) +
   theme_acdc_light()

## End(Not run)
```

---

theme_nhs *A ggplot2 theme using NHS fonts, colours, and palettes*

Description

These are wrappers for `theme_paleta()` that use colours and fonts from the NHS visual identity guidelines.

Usage

```
theme_nhs(
  base_family = set_nhs_font(),
  base_size = 11.5,
  plot_title_family = base_family,
  plot_title_colour = nhs_blue,
  subtitle_family = base_family,
  subtitle_colour = nhs_dark_grey,
  caption_colour = nhs_dark_grey,
  axis_title_colour = nhs_dark_grey,
  legend_title_colour = nhs_dark_grey,
  legend_text_colour = nhs_dark_grey,
  grid_col = nhs_mid_grey,
  grid = TRUE,
  axis_col = nhs_mid_grey,
  axis = FALSE,
  ticks = FALSE
)
```

Arguments

base_family	Base font family using NHS fonts. Default is set by what NHS font is available in the system via `set_nhs_font()`. If none of the NHS fonts are available, the default becomes *Noto Sans*.

`base_size` Base font size. Default is 11.5.

`plot_title_family`
Font family to use for the plot title. Default is `base_family`.

`plot_title_colour`
Colour of the plot title text. Default is `nhs_blue`.

`subtitle_family`
Font family to use for the plot subtitle. Default is `base_family`.

`subtitle_colour`
Colour of the subtitle text. Default is `nhs_mid_grey`.

`caption_colour` Colour of the caption text. Default is `nhs_mid_grey`.

`axis_title_colour`
Colour of the axis title text. Default is `nhs_cyan`.

`legend_title_colour`
Colour of the legend title text. Default is NULL.

`legend_text_colour`
Colour of the legend text. Default is NULL.

`grid_col` Grid colour. Default to `nhs_pale_grey`.

`grid` Panel grid. Either `TRUE`, `FALSE`, or a combination of `X` (major x grid), `x` (minor x grid), `Y` (major y grid), and/or `y` (minor y grid). Default is TRUE.

`axis_col` Axis colours. Default to `nhs_pale_grey`.

`axis` Add x or y axes? `TRUE`, `FALSE`, `"xy"`. Default is FALSE.

`ticks` Logical. Should ticks be added? Default is FALSE.

Value

A ggplot2 theme.

Colours

The NHS theme is based on the colours from the `nhs_palettes`. The primary palette consists of two colours: `nhs_palettes$nhs_primary`. The secondary palette consists of nineteen colours:.

Fonts

The NHS theme uses two fonts as prescribed by the NHS visual identity guidelines. These fonts (in hierarchical order of preference) are *Frutiger* and *Arial*. Any or all of these fonts should be available in the user's system for them to be used in the theme. If none of these fonts are available in the user's system, a freely downloadable alternative called *Noto Sans* is the default fallback font and can be obtained from Google Fonts.

Examples

```
## Not run:
  ggplot(
    data = mtcars,
    mapping = aes(
      x = factor(vs, levels = c(0, 1), labels = c("v-shaped", "straight")),
```

```
    fill = factor(cyl))
  ) +
  geom_bar() +
  scale_fill_manual(
    name = "Cylinders",
    values = nhs_palettes$nhs_support_greens
  ) +
  labs(
    title = "Engine shape by number of cylinders",
    subtitle = "An example plot for this package",
    x = "Engine Shape",
    y = "Counts"
   ) +
   theme_nhs()

## End(Not run)
```

---

theme_paleta *A generic/base ggplot2 theme for the paleta package*

Description

This generic/base ggplot2 theme is the template from which all other themes in the paleta package is built on. This theme is inspired by Bob Rudis' hrbrthemes package drawing heavily on its typography-centric focus.

Usage

```
theme_paleta(
  base_family = set_paleta_font(),
  base_size = 11.5,
  plot_title_family = base_family,
  plot_title_size = 16,
  plot_title_face = "bold",
  plot_title_colour = NULL,
  plot_title_margin = 10,
  subtitle_family = base_family,
  subtitle_size = 12,
  subtitle_face = "plain",
  subtitle_colour = NULL,
  subtitle_margin = 15,
  strip_text_family = base_family,
  strip_text_size = 12,
  strip_text_face = "plain",
  caption_family = base_family,
  caption_size = 9,
  caption_face = "italic",
```

```
  caption_colour = NULL,
  caption_margin = 10,
  axis_text_size = base_size,
  axis_title_family = subtitle_family,
  axis_title_size = 9,
  axis_title_colour = NULL,
  axis_title_face = "plain",
  axis_title_just = "rt",
  legend_title_family = subtitle_family,
  legend_title_colour = NULL,
  legend_text_family = subtitle_family,
  legend_text_colour = NULL,
  plot_margin = ggplot2::margin(30, 30, 30, 30),
  plot_background_fill = NULL,
  grid_col = NULL,
  grid = TRUE,
  axis_col = NULL,
  axis = FALSE,
  ticks = FALSE
)
```

Arguments

base_family	Base font family using Africa CDC fonts. Default is set by what Africa CDC font is available in the system via `set_paleta_font()`.
base_size	Base font size. Default is 11.5.
plot_title_family	Font family to use for the plot title. Default is `base_family`.
plot_title_size	Plot title text size in pts. Default is 16.
plot_title_face	Font face ("plain", "italic", "bold", "bold.italic") for plot title. Default is "bold".
plot_title_colour	Colour of the plot title text. Default is `acdc_green`.
plot_title_margin	Margin at the bottom of the plot title. Default set at 10.
subtitle_family	Font family to use for the plot subtitle. Default is `base_family`.
subtitle_size	Plot subtitle text size in pts. Default is 12.
subtitle_face	Font face ("plain", "italic", "bold", "bold.italic") for plot subtitle. Default is "plain".
subtitle_colour	Colour of the subtitle text. Default is NULL to use default ggplot2 colour.
subtitle_margin	Margin at the bottom of the plot subtitle. Default set at 15.
strip_text_family	Font family to use for the facet label. Default is `base_family`.

`strip_text_size`
: Facet label text size in pts. Default is 12.

`strip_text_face`
: Font face ("plain", "italic", "bold", "bold.italic") for facet label. Default is "plain".

`caption_family` Font family to use for the caption text. Default is `base_family`.

`caption_size` Caption text size in pts. Default is 9.

`caption_face` Font face ("plain", "italic", "bold", "bold.italic") for caption text. Default is "plain".

`caption_colour` Colour of the caption text. Default is NULL.

`caption_margin` Margin at the top of the plot caption text. Default is set at 10.

`axis_text_size` Axis text size in pts. Default is `base_size`.

`axis_title_family`
: Font family to use for the axis title. Default is `subtitle_family`.

`axis_title_size`
: Axis title text size in pts. Default is 9.

`axis_title_colour`
: Colour of the axis title text. Default is NULL to use default ggplot2 colour.

`axis_title_face`
: Font face ("plain", "italic", "bold", "bold.italic") for axis title. Default is "plain".

`axis_title_just`
: Axis title font justification, one of "bl" (bottom-left), "m" (middle), "rt" (right-top). Default is "rt".

`legend_title_family`
: Font family to use for the legend title. Default is `subtitle_family`.

`legend_title_colour`
: Colour of the legend title text. Default is NULL.

`legend_text_family`
: Font family to use for the legend text. Default is `subtitle_family`.

`legend_text_colour`
: Colour of the legend text. Default is NULL.

`plot_margin` Plot margins (specify with `ggplot2::margin()`).

`plot_background_fill`
: Fill colour for the plot background. Default is NULL.

`grid_col` Grid colour. Default to NULL.

`grid` Panel grid. Either `TRUE`, `FALSE`, or a combination of `X` (major x grid), `x` (minor x grid), `Y` (major y grid), and/or `y` (minor y grid). Default is TRUE.

`axis_col` Axis colours. Default to NULL.

`axis` Add x or y axes? `TRUE`, `FALSE`, "`xy`". Default is FALSE.

`ticks` Logical. Should ticks be added? Default is FALSE.

Details

This function uses either of three fonts - *Roboto Condensed*, *Noto Sans*, or *Roboto* (in this specific order) - depending on what is available in the user's system. *Roboto Condensed*, *Noto Sans*, and *Roboto* - all Google fonts - are freely downloadable and easily installed on any system. If any of these fonts is not available in your system, download and install either/all *Roboto Condensed*, *Noto Sans* and/or *Roboto* from Google Fonts.

Value

A ggplot2 theme.

`theme_unicef` *A ggplot2 theme using UNICEF fonts, colours, and palettes*

Description

These are wrappers for `theme_paleta()` that use colours and fonts from the UNICEF visual identity guidelines.

Usage

```
theme_unicef(
  base_family = set_unicef_font(),
  base_size = 11.5,
  plot_title_family = base_family,
  plot_title_colour = unicef_black,
  subtitle_family = base_family,
  subtitle_colour = unicef_cool_grey,
  caption_colour = unicef_cool_grey,
  axis_title_colour = unicef_cool_grey,
  legend_title_colour = unicef_cool_grey,
  legend_text_colour = unicef_cool_grey,
  grid_col = unicef_warm_grey,
  grid = TRUE,
  axis_col = unicef_warm_grey,
  axis = FALSE,
  ticks = FALSE
)
```

Arguments

`base_family`	Base font family using UNICEF fonts. Default is set by what UNICEF font is available in the system via `set_unicef_font()`. If none of the UNICEF fonts are available, the default becomes *Noto Sans*.
`base_size`	Base font size. Default is 11.5.
`plot_title_family`	Font family to use for the plot title. Default is `base_family`.

`plot_title_colour`
: Colour of the plot title text. Default is `unicef_black`.

`subtitle_family`
: Font family to use for the plot subtitle. Default is `base_family`.

`subtitle_colour`
: Colour of the subtitle text. Default is `unicef_cool_grey`.

`caption_colour`
: Colour of the caption text. Default is `unicef_cool_grey`.

`axis_title_colour`
: Colour of the axis title text. Default is `unicef_cool_grey`.

`legend_title_colour`
: Colour of the legend title text. Default is NULL.

`legend_text_colour`
: Colour of the legend text. Default is NULL.

`grid_col`
: Grid colour. Default to `unicef_warm_grey`.

`grid`
: Panel grid. Either `TRUE`, `FALSE`, or a combination of `X` (major x grid), `x` (minor x grid), `Y` (major y grid), and/or `y` (minor y grid). Default is TRUE.

`axis_col`
: Axis colours. Default to `unicef_warm_grey`.

`axis`
: Add x or y axes? `TRUE`, `FALSE`, `"xy"`. Default is FALSE.

`ticks`
: Logical. Should ticks be added? Default is FALSE.

Value

A ggplot2 theme.

Colours

The UNICEF theme is based on the colours from the `unicef_palettes`. The primary palette consists of one colour: `unicef_palettes$unicef_primary`. The secondary palette consists of eleven colours: `unicef_palettes$unicef_secondary`.

Fonts

The UNICEF theme uses two fonts as prescribed by the UNICEF visual identity guidelines. These fonts (in hierarchical order of preference) are *Univers LT Pro*, *Arial*, *Roboto*, and *Aleo*. Any or all of these fonts should be available in the user's system for them to be used in the theme. If none of these fonts are available in the user's system, a freely downloadable alternative called *Noto Sans* is the default fallback font and can be obtained from Google Fonts.

Examples

```
## Not run:
  ggplot(
    data = mtcars,
    mapping = aes(
      x = factor(vs, levels = c(0, 1), labels = c("v-shaped", "straight")),
      fill = factor(cyl))
  ) +
```

```
  geom_bar() +
  scale_fill_manual(
    name = "Cylinders",
    values = unicef_palettes$unicef_secondary
  ) +
  labs(
    title = "Engine shape by number of cylinders",
    subtitle = "An example plot for this package",
    x = "Engine Shape",
    y = "Counts"
   ) +
   theme_unicef()

## End(Not run)
```

---

theme_wb *A ggplot2 theme using World Bank fonts, colours, and palettes*

Description

These are wrappers for `theme_paleta()` that use colours and fonts from the World Bank visual identity guidelines.

Usage

```
theme_wb(
  base_family = set_wb_font(),
  base_size = 11.5,
  plot_title_family = base_family,
  plot_title_colour = wb_blue,
  subtitle_family = base_family,
  subtitle_colour = wb_cyan,
  caption_colour = wb_blue,
  axis_title_colour = wb_blue,
  legend_title_colour = wb_blue,
  legend_text_colour = wb_blue,
  grid_col = wb_cyan,
  grid = TRUE,
  axis_col = wb_cyan,
  axis = FALSE,
  ticks = FALSE
)
```

Arguments

`base_family`	Base font family using World Bank fonts. Default is set by what World Bank font is available in the system via `set_wb_font()`. If none of the World Bank fonts are available, the default becomes *Noto Sans*.

`base_size` Base font size. Default is 11.5.

`plot_title_family`
Font family to use for the plot title. Default is `base_family`.

`plot_title_colour`
Colour of the plot title text. Default is `wb_blue`.

`subtitle_family`
Font family to use for the plot subtitle. Default is `base_family`.

`subtitle_colour`
Colour of the subtitle text. Default is `wb_cyan`.

`caption_colour` Colour of the caption text. Default is `wb_cyan`.

`axis_title_colour`
Colour of the axis title text. Default is `wb_cyan`.

`legend_title_colour`
Colour of the legend title text. Default is NULL.

`legend_text_colour`
Colour of the legend text. Default is NULL.

`grid_col` Grid colour. Default to `wb_cyan`.

`grid` Panel grid. Either `TRUE`, `FALSE`, or a combination of `X` (major x grid), `x` (minor x grid), `Y` (major y grid), and/or `y` (minor y grid). Default is TRUE.

`axis_col` Axis colours. Default to `wb_cyan`.

`axis` Add x or y axes? `TRUE`, `FALSE`, `"xy"`. Default is FALSE.

`ticks` Logical. Should ticks be added? Default is FALSE.

Value

A ggplot2 theme.

Colours

The World Bank theme is based on the colours from the `wb_palettes`. The primary palette consists of four colours: `wb_palettes$wb_primary`. The secondary palette consists of fourteen colours: `wb_palettes$wb_secondary`.

Fonts

The World Bank theme uses two fonts as prescribed by the World Bank visual identity guidelines. These fonts (in hierarchical order of preference) are *Andes* and *Arial*. Any or all of these fonts should be available in the user's system for them to be used in the theme. If none of these fonts are available in the user's system, a freely downloadable alternative called *Noto Sans* is the default fallback font and can be obtained from Google Fonts.

Examples

```
## Not run:
  ggplot(
    data = mtcars,
```

```
    mapping = aes(
      x = factor(vs, levels = c(0, 1), labels = c("v-shaped", "straight")),
      fill = factor(cyl))
  ) +
  geom_bar() +
  scale_fill_manual(
    name = "Cylinders",
    values = wb_palettes$wb_secondary
  ) +
  labs(
    title = "Engine shape by number of cylinders",
    subtitle = "An example plot for this package",
    x = "Engine Shape",
    y = "Counts"
   ) +
   theme_wb()

## End(Not run)
```

`tint_colour` *Get tint of colours*

Description

Get tint of colours

Usage

```
tint_colour(hex, p)

tint_colours_(hex, p)

tint_colours(hex, p, label = FALSE)
```

Arguments

`hex`	A character value or vector of character of values for hex code of colour/s to tint.
`p`	A numeric value or vector of numeric values for proportion/s (range from 0 to 1) to tint the colour/s with.
`label`	Logical. Should the output/s be labelled? Default is FALSE.

Value

A character value or vector of character values of hex code/s tinted to the desired proportion.

Examples

```
tint_colour(acdc_green, p = 0.2)
tint_colours(acdc_palettes$acdc_secondary, p = 0.4)
```

`unicef_blue` *UNICEF colours*

Description

UNICEF colours

Usage

```
unicef_blue

unicef_green

unicef_lime_green

unicef_yellow

unicef_orange

unicef_bright_red

unicef_dark_red

unicef_purple

unicef_warm_grey

unicef_cool_grey

unicef_black

unicef_dark_blue
```

Format

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

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An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

An object of class `character` of length 1.

Examples

```
unicef_blue
unicef_green
```

`unicef_fonts` *UNICEF fonts*

Description

The function will search the system for availability of any of the UNICEF fonts in heirarchical order starting with *Andes*, and then *Arial*. If none of these are found in the system, the function will return *Noto Sans* by default or the user can set which font to use as alternative by specifying `alt`.

Usage

```
unicef_fonts

set_unicef_font(alt = paleta_fonts$paleta_noto)
```

Arguments

`alt`	A character value for font family to use if all of the UNICEF fonts are not available in the system.

Format

An object of class `list` of length 4.

Value

A character value for font family to use as UNICEF font.

Examples

```
unicef_fonts

set_unicef_font()
```

unicef_palettes *UNICEF palettes*

Description

UNICEF palettes

Usage

```
unicef_palettes
```

Format

An object of class `list` of length 4.

Examples

```
unicef_palettes
```

wb_blue *World Bank colours*

Description

World Bank colours

Usage

```
wb_blue

wb_cyan

wb_black

wb_white

wb_bright_orange

wb_bright_yellow

wb_bright_red

wb_light_orange

wb_bright_aqua
```

wb_bright_green

wb_bright_purple

wb_light_aqua

wb_dark_red

wb_dark_orange

wb_brown

wb_dark_purple

wb_dark_aqua

wb_dark_green

Format

An object of class character of length 1.
An object of class character of length 1.
An object of class character of length 1.
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An object of class character of length 1.

Examples

```
wb_blue
wb_cyan
```

wb_fonts *World Bank fonts*

Description

The function will search the system for availability of any of the World Bank fonts in heirarchical order starting with *Andes*, and then *Arial*. If none of these are found in the system, the function will return *Noto Sans* by default or the user can set which font to use as alternative by specifying `alt`.

Usage

```
wb_fonts

set_wb_font(alt = paleta_fonts$paleta_noto)
```

Arguments

`alt`	A character value for font family to use if all of the World Bank fonts are not available in the system.

Format

An object of class `list` of length 2.

Value

A character value for font family to use as World Bank font.

Examples

```
wb_fonts

set_wb_font()
```

wb_palettes *World Bank palettes*

Description

World Bank palettes

Usage

```
wb_palettes
```

Format

An object of class `list` of length 18.

Examples

```
wb_palettes
```

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