Package 'afcolours'

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Title Government Analysis Function Recommended Accessible Colour Palette

Version 1.0.0

Description Government Analysis Function recommended colours for use in charts on gov.uk to help meet accessibility guidance.

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Depends R (>= 2.10)

Imports dplyr, grDevices

Suggests ggplot2, testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

RoxygenNote 7.2.3

NeedsCompilation no

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`af_colours` *Analysis Function colour palette function*

Description

Generate a colour palette based on the selected chart and colour_format type (hex/rgb).

Usage

```
af_colours(
  type = c("categorical", "duo", "sequential", "focus"),
  colour_format = "hex",
  n = 6
)
```

Arguments

`type`	Name of required palette. Choices are: `categorical`, `duo`, `sequential`, `focus`
`colour_format`	Type of colour code to return. Choices are: `hex`, `rgb` If omitted, returns hex code
`n`	Number of colours to return for categorical palette type (max 6). If omitted, uses all colours.

Value

A vector of colour codes

Examples

```
data <- data.frame(x = c(1,2),
                   y = c(1,2),
                   z = c("a","b")
       )
ggplot2::ggplot(data, ggplot2::aes(x = x, y = y, colour = z)) +
ggplot2::geom_point() +
ggplot2::scale_colour_manual(values = af_colours("duo"))
```

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