Package 'mexicolors'

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Type Package

Title Mexican Politics-Inspired Color Palette Generator

Version 0.2.0

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BugReports https://github.com/alexplatasl/mexicolors/issues

Description A color palette generator inspired by Mexican politics, with
colors ranging from red on the left to gray in the middle and green on the
right. Palette options range from only a few colors to several colors, but with
discrete and continuous options to offer greatest flexibility to the user.
This package allows for a range of applications, from mapping brief discrete scales
(e.g., four colors for Morena, PRI, and PAN) to continuous interpolated arrays
including dozens of shades graded from red to green.

License GPL (>= 2)

Encoding UTF-8

RoxygenNote 7.1.1

NeedsCompilation no

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Repository CRAN

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R topics documented:

mexicolors	*mexicolors*

Description

Mexican politics-inspired color palettes

Details

Mexican politics-inspired color palettes

mexico_palette	*Mexico color palette generator*

Description

Mexico color palette generator

Usage

```
mexico_palette("name", n, "type")
```

Arguments

name	Name of the specific palette in quotation marks. The options are: morena, pri, pan, prd, cuatroT
n	Number of colors to select from the palette. If null, then all colors in the palette are selected
type	Specify the type of color mapping, either "continuous" or "discrete" in quotation marks. Use "continuous" to include more colors than those in the palette. See examples below for more @importFrom graphics rgb rect par image text

Value

A vector of colors

References

Philip Waggoner. 2019. amerika: American Politics-Inspired Color Palette Generator. R package version 0.1.0

Examples

```
# Display each palette
mexico_palette("morena")
mexico_palette("pri")
mexico_palette("pan")
mexico_palette("prd")
mexico_palette("cuatroT")

# Interpolating between existing colors based on the palettes using the "continuous" type
mexico_palette(50, name = "morena", type = "continuous")
mexico_palette(50, name = "pri", type = "continuous")
mexico_palette(50, name = "pan", type = "continuous")
mexico_palette(50, name = "prd", type = "continuous")
mexico_palette(50, name = "cuatroT", type = "continuous")
```

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mexico_palettes   *Mexican politics-inspired color palettes*

Description

Use mexico_palette to produce desired color palette

Usage

```
mexico_palettes
```

Format

An object of class list of length 8.

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