Package 'nbapalettes'

October 13, 2022

Title An NBA Jersey Palette Generator

Description Palettes generated from NBA jersey colorways.

Date 2020-12-27

Version 0.1.0

Depends R (>= 3.0)

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LazyData true

Imports dplyr

Suggests ggplot2

URL <https://github.com/murrayjw/nbapalettes>

BugReports <https://github.com/murrayjw/nbapalettes/issues>

RoxygenNote 7.1.1

NeedsCompilation no

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Repository CRAN

Date/Publication 2021-01-07 14:10:02 UTC

R topics documented:

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available_palettes   *Palette options Generate a tibble of with palette options*

Description

Palette options Generate a tibble of with palette options

Usage

```
available_palettes(team = "all")
```

Arguments

team   return all available colors for a given team. Default is all available teams

Value

A tibble containing the palette options for a given NBA team.

Examples

```
available_palettes()#'
available_palettes('raptors')#'
available_palettes('heat')
```

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nbapalettes   *nbapalettes*

Description

list of palettes from NBA jersey colorways

Details

list of palettes from NBA jersey colorways

nba_palette	*An NBA palette generator*

Description

Color palettes associated with a large variety of NBA team jerseys.

Usage

```
nba_palette(name, n, type = c("discrete", "continuous"))
```

Arguments

name	Name of desired palette. use 'available_palettes()' to see which options are available
n	Number of colors desired. Most palettes contain 3-5 colors although some contain as many as 8-10. All color schemes are derived from the following amazing resource: TruColor. If omitted, uses all colours.
type	Either "continuous" or "discrete". Use continuous if you want to automatically interpolate between colours.

Value

A vector of colours.

Examples

```
nba_palette("raptors")
nba_palette("jazz_city")
nba_palette("nuggets_80s")

# If you need more colours than normally found in a palette, you
# can use a continuous palette to interpolate between existing
# colours
pal <- nba_palette(n = 21, name = "grizzlies", type = "continuous")
pal
```

nba_palettes	*Complete list of palettes*

Description

Use nba_palette to construct palettes of desired length.

Usage

```
nba_palettes
```

Format

An object of class `list` of length 129.

| nba_results2020 | *NBA game results for the 2019-2020 season.* |

Description

A dataset containing results and total team statistics from each regular season NBA game from the 2019-2020 season. The data is can be obtained by using the 'game_logs()' function from the 'nbastatR' package

Usage

```
nba_results2020
```

Format

A data frame with 2118 rows and 47 variables:

Source

http://asbcllc.com/nbastatR/reference/game_logs.html

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