

# Package ‘nbapalettes’

May 9, 2026

**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)

**License** MIT + file LICENSE

**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

**Author** Murray Josh [aut, cre]

**Maintainer** Murray Josh <joshua.murray@utoronto.ca>

**Repository** CRAN

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

## Contents

available_palettes . . . . .	2
nbapalettes . . . . .	2
nba_palette . . . . .	3
nba_palettes . . . . .	3
nba_results2020 . . . . .	4

<b>Index</b>	<b>5</b>
--------------	----------

---

`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')
```

---

`nbapalettes`                      *nbapalettes*

---

**Description**

list of palettes from NBA jersey colorways

**Details**

list of palettes from NBA jersey colorways

---

nba_palette	<i>An NBA palette generator</i>
-------------	---------------------------------

---

**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: <a href="#">TruColor</a> . 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	<i>Complete list of palettes</i>
--------------	----------------------------------

---

**Description**

Use [nba\\_palette](#) to construct palettes of desired length.

**Usage**

```
nba_palettes
```

**Format**

An object of class `list` of length 129.

---

<code>nba_results2020</code>	<i>NBA game results for the 2019-2020 season.</i>
------------------------------	---------------------------------------------------

---

**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](http://asbcllc.com/nbastatR/reference/game_logs.html)

# Index

\* **colors**

available\_palettes, 2

nba\_palette, 3

\* **datasets**

nba\_palettes, 3

nba\_results2020, 4

available\_palettes, 2

nba\_palette, 3, 3

nba\_palettes, 3

nba\_results2020, 4

nbapalettes, 2