

# Package ‘MakeYourPalette’

October 12, 2022

**Type** Package

**Title** Make Your Palette

**Version** 0.1.3

**Description** Functions that allow you to create your own color palette from an image, using the KMeans algorithm.

**Depends** R (>= 3.5.0)

**License** GPL-3

**Encoding** UTF-8

**RoxygenNote** 7.2.0

**URL** <https://github.com/musajajorge/MakeYourPalette>

**Imports** raster, grDevices, rgdal, prismatic

**NeedsCompilation** no

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**Repository** CRAN

**Date/Publication** 2022-06-17 07:20:05 UTC

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MakePalette

*Make your palette of colors*

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**Description**

Creates a color palette from an image, using the KMeans algorithm

**Usage**

```
MakePalette(photo, n = 4)
```

**Arguments**

photo	Image location path. It can also be a URL address.
n	Number of elements to be generated in the color palette. The default value is 4.

**Value**

A palette of colors

**Examples**

```
MakePalette(system.file("extdata", "picture02.jpg", package="MakeYourPalette"))  
MakePalette(system.file("extdata", "picture04.png", package="MakeYourPalette"))  
MakePalette(system.file("extdata", "picture06.png", package="MakeYourPalette"))
```

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