

# Package ‘nic’

October 13, 2022

**Title** Nature Inspired Colours

**Version** 0.0.1

**Description** Color palettes based on nature inspired colours in ``Sri Lanka".

**URL** <https://github.com/thiyangt/nic>

**BugReports** <https://github.com/thiyangt/nic/issues>

**License** CC0

**Encoding** UTF-8

**RoxygenNote** 7.1.2

**Suggests** knitr, palmerpenguins, rmarkdown, tidyverse

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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nic\_palette                      *NIC Palette Generator.*

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### Description

This function builds palettes based on natural scenes in the Pacific Northwest. Each palette is inspired by the author's nature photography of the region, and checked for color blind safety using [Chroma.js Color Palette Helper](#). View photos for each palette [On Github](#).

### Usage

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

### Arguments

name	Name of the color palette. Options are applecroton, colleasa, colleasb
n	Number of colors in the palette. Palettes include 5-8 colors, which can be used discretely, or if more are desired, used as a gradient. If omitted, n = length of palette.
type	Usage of palette as "continuous" or "discrete". Continuous usage interpolates between colors to create a scale of values. If omitted, function assumes continuous if n > length of palette, and discrete if n < length of palette.

### Value

A vector of colors.

### Examples

```
nic_palette("applecroton_2", n=100, type="continuous")
nic_palette("coleusa_2", 2)
nic_palette("coleusb_3", 50)
```

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nic\_palettes                      *Nature Inspired Colour Palatte Package*

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### Description

This is a collection of color palettes for R inspired by leaves. This work is inspired by the pnwcolours package in R and codes are modified using pnwcolours. Create colour palettes Names: applecroton, colleasa, colleasb Type names(nic\_palettes) to view the names of colour palattes

### Usage

```
nic_palettes
```

*nic\_palettes*

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**Format**

An object of class `list` of length 15.

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