

# Package: spectralscale (via r-universe)

August 24, 2024

**Type** Package

**Title** A consistent set of Spectral-based palettes and scales

**Version** 0.0.0.9000

**Description** This package provides a consistent set of palettes, all based on the ColorBrewer Spectral palette, as approximated in hcl space by the recent colorspace package. The different palettes and corresponding ggplot2 scales should be able to handle most use cases for continuous and discrete scales, including sequential, diverging and qualitative palettes, with single or double hue gradients. Moreover, they all have been checked with respect to the different types of CVD, and should behave reasonably well for most people.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**Imports** colorspace, ggplot2, scales

**Suggests** knitr, rmarkdown

**VignetteBuilder** knitr

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.1.1

**URL** <https://github.com/rogiersbart/spectralscale>

**BugReports** <https://github.com/rogiersbart/spectralscale/issues>

**Repository** <https://rogiersbart.r-universe.dev>

**RemoteUrl** <https://github.com/rogiersbart/spectralscale>

**RemoteRef** HEAD

**RemoteSha** 2efd0694afc16055cff82c12cd1d4ec8d97872cd

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palette_ui	<i>Palette UI</i>
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**Description**

Palette UI

**Usage**

```
palette_c(n, type = "warm", ...)
```

```
palette_d(n, type = "div", ...)
```

**Arguments**

n	Describe n.
type	Describe type.
...	Describe dots.

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scale_ui	<i>Scale UI</i>
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**Description**

A more traditional UI is available through internal functions if this would make more sense to you.

**Usage**

```
fill_c(type = "warm", ...)
```

```
colour_c(type = "warm", ...)
```

```
color_c(type = "warm", ...)
```

```
fill_b(type = "warm", ...)
```

```
colour_b(type = "warm", ...)
```

```
color_b(type = "warm", ...)
```

```
fill_d(type = "qual", ...)
```

```
colour_d(type = "div", ...)
```

```
color_d(type = "div", ...)
```

*scale\_ui*

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**Arguments**

type	Describe type.
...	Describe dots.

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