

# Package ‘prettycode’

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**Title** Pretty Print R Code in the Terminal

**Version** 1.0.2

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**Description** Replace the standard print method for functions with one that performs syntax highlighting, using ANSI colors, if the terminal supports them.

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**LazyData** true

**URL** <https://github.com/r-lib/prettycode#readme>

**BugReports** <https://github.com/r-lib/prettycode/issues>

**RoxygenNote** 6.1.0

**Imports** crayon, utils, withr

**Suggests** covr, mockery, testthat

**Encoding** UTF-8

**NeedsCompilation** no

**Repository** CRAN

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default_style	<i>Default prettycode syntax highlighting style</i>
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### Description

A style function must return a named list of functions. Possible entries:

- reserved: reserved words
- number: numeric literals
- null: the NULL constant
- operator: operators, including assignment
- call: function calls
- string: character literals
- comment: comments

### Usage

```
default_style()
```

### Details

Each entry in a list must be a function that takes a character scalar, and returns a character scalar. The default style adds ANSI formatting to the code.

Note that you can also change the code if you like, e.g. to include a unicode arrow character instead of the two-character assignment operator.

### Examples

```
highlight(deparse(get), style = default_style())
```

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highlight	<i>Syntax highlight R code</i>
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### Description

Syntax highlight R code

### Usage

```
highlight(code, style = default_style())
```

### Arguments

code	Character vector, each element is one line of code.
style	Style functions, see <a href="#">default_style()</a> .

**Value**

Character vector, the highlighted code.

**Examples**

```
highlight(deparse(1s))
cat(highlight(deparse(1s)), sep = "\n")
```

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```
prettycode
```

---

*Pretty Print R Code in the Terminal*

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**Description**

Replace the standard print method for functions with one that performs syntax highlighting, using ANSI colors, if the terminal supports them.

**Usage**

```
prettycode()
```

---

```
print.function
```

---

*Print a function with syntax highlighting*

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**Description**

To turn on pretty printing of functions, you need to call `prettycode::prettycode()`. It might be a good idea to call it from your `.Rprofile`.

**Usage**

```
## S3 method for class 'function'
print(x, useSource = TRUE, style = default_style(),
      ...)
```

**Arguments**

<code>x</code>	Function to print.
<code>useSource</code>	Whether to use the stored source code, if available.
<code>style</code>	The highlight style to use, see <a href="#">default_style()</a> .
<code>...</code>	Not used currently, for compatibility with the <code>print</code> generic.

**Value**

The function, invisibly.

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