

## Description

`palette` produces graphs showing various selections available.

`palette color` shows how a particular color looks and allows you to compare two colors; see [G-4] [colorstyle](#).

`palette linepalette` shows you the different *linepatternstyles*; see [G-4] [linepatternstyle](#).

`palette symbolpalette` shows you the different *symbolstyles*; see [G-4] [symbolstyle](#).

`palette smclsymbolpalette` shows you how Greek letters and other symbols will render in the Graph window along with the SMCL name of each symbol; see [G-4] [text](#).

## Quick start

Display a graph window showing a sample of the color navy

```
palette color navy
```

Same as above, but show the colors emerald and lime

```
palette color emerald lime
```

Display available line pattern styles

```
palette linepalette
```

Display available symbol styles

```
palette symbolpalette
```

Same as above, but use the *Stata Journal* scheme

```
palette symbolpalette, scheme(sj)
```

## Syntax

```
palette color colorstyle [colorstyle] [ , scheme(schemename) cmyk ]
```

```
palette linepalette [ , scheme(schemename) ]
```

```
palette symbolpalette [ , scheme(schemename) ]
```

```
palette smclsymbolpalette [ , scheme(schemename) ]
```

## Options

`scheme(schemename)` specifies the scheme to be used to draw the graph. With this command, `scheme()` is rarely specified. We recommend specifying `scheme(color)` if you plan to print the graph on a color printer; see [G-3] [scheme\\_option](#).

`cmyk` specifies that the color value be reported in CMYK rather than in RGB; see [G-4] [colorstyle](#).

## Remarks and examples

The `palette` command is more a part of the documentation of `graph` than a useful command in its own right.

## References

Jann, B. 2018. [Color palettes for Stata graphics](#). *Stata Journal* 18: 765–785.

———. 2023. [Color palettes for Stata graphics: An update](#). *Stata Journal* 23: 336–385.

## Also see

[G-2] [graph](#) — The `graph` command

[G-2] [graph query](#) — List available schemes and styles

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