

Scheme st — Scheme description: st family

[Description](#)[Syntax](#)[Remarks and examples](#)[Also see](#)

Description

Schemes determine the overall look of a graph; see [\[G-4\] Schemes intro](#).

The `st` family of schemes is Stata's default scheme as of Stata 18.

Syntax

| <i>schemename</i> | Foreground | Background | Description |
|---------------------------|------------|------------|--|
| <code>stcolor</code> | color | white | factory setting |
| <code>stmono1</code> | monochrome | white | <code>stcolor</code> in monochrome with a plain look |
| <code>stmono2</code> | monochrome | white | <code>stcolor</code> in monochrome |
| <code>stgcolor</code> | color | white | used in the Stata manuals |
| <code>stcolor_alt</code> | color | white | used by some Stata commands |
| <code>stgcolor_alt</code> | color | white | used in the Stata manuals |

For instance, you might type

```
. graph ..., ... scheme(stgcolor)
. set scheme stgcolor [ , permanently ]
```

See [\[G-3\] *scheme_option*](#) and [\[G-2\] *set scheme*](#).

Remarks and examples

stata.com

`stcolor` is Stata's default scheme. It is based on `s2color` but has the following modifications:

- the width and height are set to 7.5 and 4.5 inches,
- the background color is white,
- the legend contains one column and is placed on the right side of the graph,
- the *y*-axis labels are horizontal,
- the major grid line is dashed,
- the marker size is small,
- reference lines and lines added with the `xline()` and `yline()` options are black, and
- the histogram fill color is `stc1` with a 90% intensity while the outline color is `stc1` with a 70% intensity.

`stcolor` differs from `s2color` in a couple other aspects, such as the color of the line used for confidence intervals, but we have listed the major differences.

Schemes `stmono1` and `stmono2` have been optimized for printing on monochrome printers. Also, rather than using the same symbol over and over and varying the color, `stmono1` and `stmono2` will vary the symbol's shape, and in connecting points, `stmono1` and `stmono2` vary the line pattern (`stcolor` varies the color). `stmono1` is based on `stcolor` and `s1mono` and has a plain look. `stmono2` is based on `stcolor` and `s2mono`.

Scheme `stgcolor` is the scheme used in the Stata manuals. It is the same scheme as `stcolor` except that the width and height of the graph are set to 3.987 and 2.392 inches.

For an example of the `stcolor` scheme, see *Examples of schemes* in *Remarks and examples of [G-4] Schemes intro*.

Scheme `stcolor_alt` is based on scheme `stcolor` but has the following modifications:

- the width and height are set to 6 and 4 inches, and
- the legend contains two columns and is placed below the plot region.

Some graph commands that use scheme `stcolor_alt` include `tsline`, `tsrline`, `fcast graph`, and `estat acplot`. If you would rather use scheme `stcolor` or any other scheme with these commands, you can specify the `scheme()` option.

Scheme `stgcolor_alt` is used in the Stata manuals; it is the same scheme as `stcolor_alt` except that the width and height of the graph are set to 3.588 and 2.392 inches.

Also see

[G-4] [Schemes intro](#) — Introduction to schemes

[G-3] [scheme_option](#) — Option for specifying scheme