

## 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
stcolor	color	white	<b>factory setting</b>
stcolor_alt	color	white	used by some Stata commands
stgcolor	color	white	used in the Stata manuals
stgcolor_alt	color	white	used in the Stata manuals
stmono1	monochrome	white	stcolor in monochrome with a plain look
stmono2	monochrome	white	stcolor in monochrome
stsj	monochrome	white	official scheme for the <i>Stata Journal</i>

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

Remarks are presented under the following headings:

*stcolor and stcolor\_alt*

*stgcolor and stgcolor\_alt*

*stmono1 and stmono2*

*stsj*

See [Examples of schemes](#) in [G-4] [Schemes intro](#) for examples of these and other available schemes.

## `stcolor` and `stcolor_alt`

`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.

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.

## `stgcolor` and `stgcolor_alt`

Scheme `stgcolor` is 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.

Scheme `stgcolor_alt` is also 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.

## `stmono1` and `stmono2`

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 (`stcolor` varies the color). In connecting points, `stmono1` will also vary the line pattern. `stmono1` is based on `stcolor` and `s1mono` and has a plain look. `stmono2` is based on `stcolor` and `s2mono`.

## `stsj`

Scheme `stsj` is the official scheme for the *Stata Journal*. It is the same scheme as `sj` except that the background color is white and the  $y$ -axis labels are horizontal.

## Also see

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

[G-3] *scheme\_option* — Option for specifying scheme

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