

**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	<b>factory setting</b>
<code>stcolor_alt</code>	color	white	used by some Stata commands
<code>stgcolor</code>	color	white	used in the Stata manuals
<code>stgcolor_alt</code>	color	white	used in the Stata manuals
<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>stsj</code>	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, 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`.

## **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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