

**scheme s2** — Scheme description: s2 family

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## Description

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

The `s2` family of schemes is Stata's default scheme.

## Syntax

<i>schemename</i>	Foreground	Background	Description
<code>s2color</code>	color	white	<b>factory setting</b>
<code>s2mono</code>	monochrome	white	<code>s2color</code> in monochrome
<code>s2gcolor</code>	color	white	used in the Stata manuals
<code>s2manual</code>	monochrome	white	<code>s2gcolor</code> in monochrome
<code>s2gmanual</code>	monochrome	white	previously used in the Stata manuals

For instance, you might type

```
. graph ... , ... scheme(s1mono)
. set scheme s2mono [ , permanently ]
```

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

## Remarks and examples

`s2` is the family of schemes that we like for displaying data. It provides a light background tint to give the graph better definition and make it visually more appealing. On the other hand, if you feel the tinting distracts from the graph, see [G-4] [scheme s1](#); the `s1` family is nearly identical to `s2` but does away with the extra tinting.

In particular, we recommend that you consider scheme `s1rcolor`; see [G-4] [scheme s1](#). `s1rcolor` uses a black background, and for working at the monitor, it is difficult to find a better choice.

In any case, scheme `s2color` is Stata's default scheme. It looks good on the screen, good when printed on a color printer, and more than adequate when printed on a monochrome printer.

Scheme `s2mono` has been optimized for printing on monochrome printers. Also, rather than using the same symbol over and over and varying the color, `s2mono` will vary the symbol's shape, and in connecting points, `s2mono` varies the line pattern (`s2color` varies the color).

Scheme `s2gcolor` is the scheme used in the Stata manuals. It is the same scheme as `s2color` except the graph size is smaller.

Scheme `s2manual` is the scheme used in the Stata manuals prior to Stata 13. It is basically `s2mono`, but smaller.

Scheme `s2gmanual` is the scheme used in the Stata Graphics manual prior to Stata 13. It is similar to `s2manual` except that connecting lines are solid and gray scales rather than patterned and black.

For an example of the `s2color` and `s2mono` schemes, see *Examples of schemes* in *Remarks and examples* of [G-4] **schemes intro**.

### □ Technical note

The colors used in the `s2color` scheme were changed slightly after Stata 8 to improve printing on color inkjet printers and printing presses—the amount of cyan in the some colors was reduced to prevent an unintended casting toward purple. You probably will not notice the difference, but if you want the original colors, they are available in the scheme `s2color8`.

□

## Also see

[G-4] **schemes intro** — Introduction to schemes

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