Title

> **scheme s1 —** Scheme description: s1 family

Syntax   Description   Remarks and examples   Also see

Syntax

s1 family	Foreground	Background	Description
s1rcolor	color	black	color on black
s1color	color	white	color on white
s1mono	monochrome	white	gray on white
s1manual	monochrome	white	s1mono, but smaller

For instance, you might type

. graph ..., ... scheme(s1color)

. set scheme s1rcolor [, permanently]

See [G-3] *scheme_option* and [G-2] **set scheme**.

Description

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

The s1 family of schemes is similar to the s2 family—see [G-4] **scheme s2**—except that s1 uses a plain background, meaning that no tint is applied to any part of the background.

Remarks and examples

s1 is a conservative family of schemes that some people prefer to s2.

Of special interest is s1rcolor, which displays graphs on a black background. Because of pixel bleeding, monitors have higher resolution when backgrounds are black rather than white. Also, many users experience less eye strain viewing graphs on a monitor when the background is black. Scheme s1rcolor looks good when printed, but other schemes look better.

Schemes s1color and s1mono are derived from s1rcolor. Either of these schemes will deliver a better printed result. The important difference between s1color and s1mono is that s1color uses solid lines of different colors to connect points, whereas s1mono varies the line-pattern style.

Scheme s1manual is the same as s1mono but presents graphs at a smaller overall size.

For an example of the s1rcolor, s1color, and s1mono schemes, see *Examples of schemes* in *Remarks and examples* of [G-4] **schemes intro**.

Also see

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

[G-3] *scheme_option* — Option for specifying scheme