

## Description

*shadestyle* sets the [color](#) and [intensity](#) of the color for a filled area.

Shadestyles are used only in scheme files (see [help scheme files](#)) and are not accessible from graph commands (see [\[G-2\] graph](#)).

## Syntax

| <i>shadestyle</i> | Description                             |
|-------------------|---|
| foreground        | areas in the default foreground color   |
| plotregion        | plot region area                        |
| legend            | legend area                             |
| none              | nonexistent area                        |
| ci                | areas representing confidence intervals |
| histogram         | histogram bars                          |
| sunflowerlb       | light sunflowers                        |
| sunflowerdb       | dark sunflowers                         |
| p1bar–p15bar      | used by first to fifteenth “bar” plot   |
| p1box–p15box      | used by first to fifteenth “box” plot   |
| p1area–p15area    | used by first to fifteenth “area” plot  |
| p1pie–p15pie      | used for first to fifteenth pie slices  |

Other *shadestyle* may be available; type

```
. graph query shadestyle
```

to obtain the complete list of *shadestyles* installed on your computer.

## Remarks and examples

Remarks are presented under the following headings:

- [What is a shadestyle?](#)
- [What are numbered styles?](#)

### What is a shadestyle?

Shaded areas are defined by two attributes:

- colorstyle*—the color of the shaded area; see [\[G-4\] colorstyle](#)
- intensitystyle*—the intensity of the color; see [\[G-4\] intensitystyle](#)

The *shadestyle* specifies both of these attributes.

The intensity attribute is not truly necessary because any intensity could be reached by changing the RGB values of a color; see [G-4] [colorstyle](#). An intensity, however, can be used to affect the intensity of many different colors in some scheme files.

## What are numbered styles?

p1bar–p15bar are the default styles used for filling the bars on bar charts, including [twoway bar](#) charts and [bar charts](#). p1bar is used for the first set of bars, p2bar for the second, and so on.

p1box–p15box are the default styles used for filling the boxes on [box charts](#). p1box is used for the first set of boxes, p2box for the second, and so on.

p1area–p15area are the default styles used for filling the areas on area charts, including [twoway area](#) charts and [twoway rarea](#). p1area is used for the first filled area, p2area for the second, and so on.

p1pie–p15pie are the default styles used for filling pie slices, including [pie charts](#). p1pie is used by the first slice, p2pie for the second, and so on.

The look defined by a numbered style, such as p1bar, p1box, or p1area, is determined by the [scheme](#) selected. By “look”, we mean [colorstyle](#) and [intensitystyle](#).

## Also see

[G-4] [colorstyle](#) — Choices for color

[G-4] [intensitystyle](#) — Choices for the intensity of a color

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