shadestyle — Choices for overall look of filled areas

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

shadestyle	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:

1. *colorstyle*—the color of the shaded area; see [G-4] **colorstyle**

2. *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