

Description

A *plotregionstyle* controls the overall look of a plot region.

Plot region styles are used only in scheme files (see `help scheme files`) and are not accessible from graph commands (see [G-2] **graph**). To learn about the graph options that affect plot styles, see [G-3] *region_options*.

Syntax

| <i>plotregionstyle</i> | Description |
|--------------------------------|---|
| <code>twoway</code> | default for <code>graph twoway</code> |
| <code>transparent</code> | used for overlaid plot regions by <code>graph twoway</code> |
| <code>bargraph</code> | default for <code>graph bar</code> |
| <code>hbargraph</code> | default for <code>graph hbar</code> |
| <code>boxgraph</code> | default for <code>graph box</code> |
| <code>hboxgraph</code> | default for <code>graph hbox</code> |
| <code>dotgraph</code> | default for <code>graph dot</code> |
| <code>piegraph</code> | default for <code>graph pie</code> |
| <code>matrixgraph</code> | default for <code>graph matrix</code> |
| <code>matrix</code> | <code>graph matrix</code> interior region |
| <code>matrix_label</code> | <code>graph matrix</code> diagonal labels |
| <code>combinegraph</code> | default for <code>graph combine</code> |
| <code>combineregion</code> | <code>graph combine</code> interior region |
| <code>bygraph</code> | default for <code>by-graphs</code> |
| <code>legend_key_region</code> | key and label region of legends |

Other *plotregionstyle* may be available; type

```
. graph query plotregionstyle
```

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

Remarks and examples

The look of plot regions is defined by four sets of attributes:

1. *marginstyle*—the internal margin of the plot region; see [G-4] *marginstyle*
2. overall *areastyle*—the look of the total area of the plot region; see [G-4] *areastyle*
3. internal *areastyle*—the look of the area within the margin; see [G-4] *areastyle*
4. positioning—horizontal and vertical positioning of the plot region if the space where the region is located is larger than the plot region itself

A *plotregionstyle* specifies all of these attributes.

Also see

[G-4] *areastyle* — Choices for look of regions

[G-4] *marginstyle* — Choices for size of margins

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