

plotregionstyle — Choices for overall look of plot regions

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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

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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