**Syntax**

<table>
<thead>
<tr>
<th><code>textboxstyle</code></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>heading</td>
<td>large text suitable for headings</td>
</tr>
<tr>
<td>subheading</td>
<td>medium text suitable for subheadings</td>
</tr>
<tr>
<td>body</td>
<td>medium text</td>
</tr>
<tr>
<td>smbody</td>
<td>small text</td>
</tr>
</tbody>
</table>

Other `textboxstyles` may be available; type

```
    . graph query textboxstyle
```

...to obtain the complete list of `textboxstyles` installed on your computer.

**Description**

A textbox contains one or more lines of text. `textboxstyle` specifies the overall style of the textbox. `textboxstyle` is specified in the `style()` option nested within another option, such as `title()`:

```
    . graph ..., title("My title", style(textboxstyle)) ...
```

See [G-3] `textbox_options` for more information on textboxes.

Sometimes you will see that a `textboxstylelist` is allowed. A `textboxstylelist` is a sequence of `textboxstyles` separated by spaces. Shorthands are allowed to make specifying the list easier; see [G-4] `stylelists`.

**Remarks and examples**

Remarks are presented under the following headings:

- What is a textbox?
- What is a textboxstyle?
- You do not need to specify a textboxstyle

**What is a textbox?**

A textbox is one or more lines of text that may or may not have a border around it.
What is a textboxstyle?

Textboxes are defined by 11 attributes:

1. Whether the textbox is vertical or horizontal; see [G-4] orientationstyle
2. The size of the text; see [G-4] textsizestyle
3. The color of the text; see [G-4] colorstyle
4. Whether the text is left-justified, centered, or right-justified; see [G-4] justificationstyle
5. How the text aligns with the baseline; see [G-4] alignmentstyle
6. The margin from the text to the border; see [G-4] marginstyle
7. The gap between lines; see [G-4] relativesize
8. Whether a border is drawn around the box, and if so
   a. The color of the background; see [G-4] colorstyle
   b. The overall style of the line used to draw the border, which includes its color, width, and whether solid or dashed, etc.; see [G-4] linestyle
9. The margin from the border outward; see [G-4] marginstyle
10. Whether the box is to expand to fill the box in which it is placed
11. Whether the box is to be shifted when placed on the graph; see [G-4] compassdirstyle

The textboxstyle specifies all 11 of these attributes.

You do not need to specify a textboxstyle

The textboxstyle is specified in option

tstyle([textboxstyle])

Correspondingly, you will find other options are available for setting each attribute above; see [G-3] textbox_options.

You specify the textboxstyle when a style exists that is exactly what you desire or when another style would allow you to specify fewer changes to obtain what you want.

Also see

[G-3] textbox_options — Options for textboxes and concept definition
[G-4] text — Text in graphs
[G-4] textstyle — Choices for the overall look of text