

## Title

*gridstyle* — Choices for overall look of grid lines

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## Description

Grids are lines that extend from an axis across the plot region. *gridstyle* specifies the overall look of grids. See [G-3] [axis\\_label\\_options](#).

## Syntax

<i>gridstyle</i>	Description
default	determined by scheme
major	determined by scheme; <b>default</b> or <b>bolder</b>
minor	determined by scheme; <b>default</b> or <b>fainter</b>
dot	dotted line

Other *gridstyles* may be available; type

```
. graph query gridstyle
```

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

## Remarks and examples

Remarks are presented under the following headings:

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### What is a grid?

Grids are lines that extend from an axis across the plot region.

### What is a gridstyle?

Grids are defined by

1. whether the grid lines extend into the plot region's margin;
2. whether the grid lines close to the axes are to be drawn;
3. the line style of the grid, which includes the line's thickness, color, and whether they are solid, dashed, etc.; see [G-4] [linestyle](#).

The *gridstyle* specifies all three of these attributes.

## You do not need to specify a gridstyle

The *gridstyle* is specified in the options named

```
{ y | x } { label | tick | xlabel | mtick } ( ... gstyle(gridstyle) ... )
```

Correspondingly, other `{ y | x } { label | tick | xlabel | mtick } ( )` suboptions allow you to specify the individual attributes; see [G-3] [axis\\_Label\\_options](#).

You specify the *gridstyle* 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.

## Turning off and on the grid

Whether grid lines are included by default is a function of the scheme; see [G-4] [Schemes intro](#). Regardless of the default, whether grid lines are included is controlled not by the *gridstyle* but by the `{ y | x } { label | tick | xlabel | mtick } ( )` suboptions `grid` and `nogrid`.

Grid lines are nearly always associated with the `ylabel( )` and/or `xlabel( )` options. Specify `{ y | x } label( ,grid)` or `{ y | x } label( ,nogrid)`. See [G-3] [axis\\_Label\\_options](#).

## Also see

[G-3] [axis\\_Label\\_options](#) — Options for specifying axis labels

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