

BAR BORDER COLOR

PURPOSE

Specifies the border color for bars on subsequent plots. See the Colors chapter for a list of available colors.

DESCRIPTION

See the documentation for the BAR command for a description of the various types of bar charts that DATAPLOT can generate. Bar borders are specified by trace. All bars belonging to the same trace will have the same border color.

SYNTAX

BAR BORDER COLOR <color> <color> <color> etc.

where <color> is a string or an integer number or parameter that specifies the desired color. Up to 100 bar border colors can be specified.

EXAMPLES

```
BAR BORDER COLOR BLACK RED BLUE
BAR BORDER COLOR GREEN GREEN GREEN
BAR BORDER COLOR BLACK ALL
BAR BORDER COLOR 6
BAR BORDER COLOR
```

NOTE

The BAR BORDER COLOR command with no arguments sets the bar border color to default for all traces. The BAR BORDER COLOR command with the word ALL before or after the specified color assigns that bar border color to all traces. Thus BAR BORDER COLOR BLACK ALL or BAR BORDER COLOR ALL BLACK plots bar borders as black for all traces.

DEFAULT

All bar borders are black.

SYNONYMS

None

RELATED COMMANDS

PLOT	=	Generates a data or function plot.
CHARACTERS	=	Sets the character types for plot points.
LINES	=	Sets the line types for plot points.
SPIKES	=	Sets the on/off switches for plot spikes.
BAR	=	Sets the on/off switches for bars on plots
BAR BASE	=	Sets the base locations for bars on plots.
BAR FILL	=	Sets the on/off switches for plot bar fills.
BAR FILL COLOR	=	Sets the colors for bar fills.
BAR DIMENSION	=	Sets the bar dimensions to 2d or 3d.
BAR DIRECTION	=	Sets the bar directions to horizontal or vertical.
BAR PATTERN	=	Sets the types for bar fill patterns.
BAR PATTERN COLOR	=	Sets the colors for bar fill patterns.
BAR PATTERN LINE	=	Sets the line types for bar fill patterns.
BAR PATTERN SPACING	=	Sets the line spacings for bar fill patterns.
BAR PATTERN THICK	=	Sets the line thicknesses for bar fill patterns.
BAR BORDER LINE	=	Sets the types for bar border lines.
BAR BORDER THICKNESS	=	Sets the line thicknesses for bar border lines.
BAR WIDTH	=	Sets the widths for plot bars.

APPLICATIONS

Presentation Graphics

IMPLEMENTATION DATE

Pre-1987

PROGRAM

```

LET CARTER = DATA 66 30 11 43 44 41 35 82 54 36
LET REAGAN = DATA 26 54 84 47 51 51 52 14 36 55
LET X = DATA 1 2 3 5 6 7 8 10 11 12
LET X1 = X - 0.22
LET X2 = X + 0.22
.
HORIZONTAL SWITCH ON
Y1TIC MARK LABEL FORMAT ALPHA
YLIMITS 1 12
YTIC OFFSET 1 1
Y1TIC LABEL CONTENT DEMOCRATS INDEPENDENTS REPUBLICANS SP() EAST ...
      SOUTH MIDWEST WEST SP() BLACKS HISPANICS WHITES SP()
MINOR Y1TIC MARK NUMBER 0
X1LABEL PERCENT
XLIMITS 0 100
MAJOR XTIC MARK NUMBER 11
MINOR XTIC MARK NUMBER 1
.
LINE BLANK BLANK
BAR ON ON
BAR WIDTH 0.2 ALL
BAR BORDER THICKNESS 0.3 ALL
BAR BORDER COLOR G10 G90
TITLE DEMONSTRATE BAR BORDER COLOR
TITLE SIZE 5
.
PLOT CARTER X1 AND
PLOT REAGAN X2

```

