

*compassdirstyle* — Choices for location

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## Description

*compassdirstyle* specifies a direction.

*compassdirstyle* is specified inside options such as the `placement()` textbox suboption of `title()` (see [\[G-3\] title\\_options](#) and [\[G-3\] textbox\\_options](#)):

```
. graph ..., title(..., placement(compassdirstyle)) ...
```

Sometimes you may see that a *compassdirstylelist* is allowed: a *compassdirstylelist* is a sequence of *compassdirstyles* separated by spaces. Shorthands are allowed to make specifying the list easier; see [\[G-4\] stylelists](#).

## Syntax

<i>compassdirstyle</i>	Synonyms			
	First	Second	Third	Fourth
north	n	12		<u>t</u> op
neast	ne	1	2	
east	e	3		<u>r</u> ight
seast	se	4	5	
south	s	6		<u>b</u> ottom
swest	sw	7	8	
west	w	9		<u>l</u> eft
nwest	nw	10	11	
center	c	0		

Other *compassdirstyles* may be available; type

```
. graph query compassdirstyle
```

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

## Remarks and examples

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Two methods are used for specifying directions—the compass and the clock. Some options use the compass and some use the clock. For instance, the textbox option `position()` uses the compass (see [\[G-3\] textbox\\_options](#)), but the title option `position()` uses the clock (see [\[G-3\] title\\_options](#)). The reason for the difference is that some options need only the eight directions specified by the compass, whereas others need more. In any case, synonyms are provided so that you can use the clock notation in all cases.

## Also see

[G-3] *textbox\_options* — Options for textboxes and concept definition