
Subject: Re: Filling the frame of a NG plot

Posted by chris_torrence@NOSPAM on Wed, 03 Dec 2014 17:40:48 GMT

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On Wednesday, December 3, 2014 9:43:57 AM UTC-7, David Grier wrote:

> Dear Folks,
>
> I'd like to fill the plot area of a New Graphics plot with a solid color.
> So far, I haven't found a way to do this that does not blank out the plot
> itself. Here's a stripped-down example that is supposed to plot a diagonal
> line over a yellow background. The yellow polygon, however, covers up the
> diagonal line.

>
> win = window(dimensions = [512, 512])
> pos = [0.2, 0.2, 0.8, 0.8]
> ndx = [[0, 1], [2, 1], [2, 3], [0, 3], [0, 1]]
> verts = pos[ndx]
> poly = polygon(verts, /fill_background, fill_color = 'yellow', \$
> fill_transparency = 0, target = win)
> pl = plot([0, 1], position = pos, current = win)

>
> I tried moving the polygon to the back with
> poly.order, /send_to_back
> and moving the plot to the front with
> pl.order, /bring_to_front
> Neither works.

>
>> print,!version
> { x86_64 darwin unix Mac OS X 8.4 Sep 27 2014 64 64}

>
> What's the right way to do what I want?

>
> All the best,
>
> David

Hi David,

Have you tried the BACKGROUND_COLOR property?

```
p = PLOT(/TEST, BACKGROUND_COLOR='yellow')
```

-Chris