
Subject: Re: transparent background for line plot in IDL 8.0

Posted by chris_torrence@NOSPAM on Wed, 15 Sep 2010 22:15:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Sep 15, 7:23 am, teddyallen <teddyal...@yahoo.com> wrote:

> I have a question that seems to be simple, but the answer continues to
> elude me....
> I have a straight-forward 2D plot (rainfall time series) that I want
> to import to powerpoint, BUT I would like to import it with a
> transparent background. Basically, I just want the plot with no
> background color. I have read the previous posts, but am lead to
> believe that 8.0 should be more simple.
>
> Below is my plot command:
>
> p=PLOT(leeTRMMday, color
> ='magenta',yrange=[0,0.5],thick=2,xticks=12,xtickname = months,\$
> title='1998 - 2009 TRMM daily climatology',
> background='transparent')
>
> Is the BACKGROUND keyword used properly? The plot is what I want, but
> the background is still white. There are no compilation errors. What
> exactly does the BACKGROUND keyword in the PLOT procedure represent?
> Is this not the correct way to reference a clear background for a
> plot?
>
> Thank you for any hints.
> cheers,
> teddy allen

Hi Teddy,

You should be able to export to a transparent PNG:

```
p=PLOT(leeTRMMday,  
color='magenta',yrange=[0,0.5],thick=2,xticks=12,xtickname = months,$  
title='1998 - 2009 TRMM daily climatology')  
p.Save, 'myplot.png', /TRANSPARENT
```

There are other keywords to the Save method which might be useful,
like BORDER, RESOLUTION, WIDTH, HEIGHT, etc.

Cheers,
Chris
ITTVIS
