
Subject: Re: help with transparent plot in version 8.2.2
Posted by [Brian Daniel](#) on Thu, 14 Mar 2013 13:05:43 GMT
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On Wednesday, March 13, 2013 11:42:42 PM UTC-4, Teddy Allen wrote:

```
> In the past I was able to easily save any line plot with a transparent background simply by
> saving the plot as:
>
>
>
> plot.save,'transparent_plot.png',/TRANSPARENT
>
>
>
> Unfortunately, this does not seem to work anymore if used with the plot function with the
> POSITION keyword. The following lines of code do not produce an expected transparent .png .
>
>
>
>
>
> ;;;; GPCP2b is a 16,16,12 array
>
> ;;;; Lines below produce a 12 month annual rainfall time series for a 16x16 grid
>
> ;;;; in the Caribbean.
>
>
>
> DIM=16.
>
> SC=1/DIM
>
> p = plot(GPCP2b[0,0,*],position=[0,0,SC,SC],$
>
>         yrange=[0,max(GPCP2b)], XSHOWTEXT=0,$
>
>         YSHOWTEXT=0, color='black',TRANSPARENCY=0)
>
>
>
> for i = 0,15 do begin
>
>   for j =0,15 do begin
>
>     p1=plot(GPCP2b[i,j,*],position=[SC*i,SC*j,SC*(i+1),SC*(j+1)] $,/current,
>
>     yrange=[0,max(GPCP2b)], XSHOWTEXT=0, YSHOWTEXT=0, color='black')
```

```

>
>   endfor
>
> endfor
>
> p1.save,'C:\datasets\testTRANS.png',/TRANSPARENT
>
>
>
>
>
>
>
> I have tried various combinations of using BACKGROUND_COLOR and
BACKGROUND_TRANSPARENCY in the plot commands, but nothing works.
>
>
>
> This produces a transparent plot:
>
> p = plot(GPCP2b[0,0,*],yrange=[0,max(GPCP2b)], XSHOWTEXT=0, YSHOWTEXT=0, $
color='black')
>
> p.save,'C:\datasets\testTRANS.png',/TRANSPARENT
>
>
>
> However, this DOES NOT:
>
> p = plot(GPCP2b[0,0,*],position=[0,0,SC,SC],yrange=[0,max(GPCP2b )],$
XSHOWTEXT=0,YSHOWTEXT=0,color='black')
>
> p.save,'C:\datasets\testTRANS.png',/TRANSPARENT
>
>
>
>
> Any tips would be greatly appreciated. Thank you.
>
> teddy

```

Have you tried using the Layout keyword instead of Position?
