
Subject: Re: Missing value and Image size in Image, Function Graphic

Posted by [David Fanning](#) on Tue, 07 Jan 2014 16:22:11 GMT

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Gompie writes:

```
> Following your advice on AlphaBackgroundImage, I tried with the following commands.
>
> set_plot, 'ps'
> !p.font=0
> device, filename='fig_better.ps', encapsulated=1, /helvetica
>
> cgImage, cgDemoData(7), CTIndex=0, XRange=[0,500], YRange=[0,500],
Margin=0.1,outfile='test.png',output='png', /Save
>
> cgImage, cgDemoData(5),AlphaBackgroundImage='test.png', CTIndex=33, Transparent=30,
XRange=[50,250], YRange=[250,450], /Overplot
>
> But get the error unexpected dimensions of background Image. I tried with different formats (gif
ps etc) of Alphaimage but got the same message.
```

Well, uh, the parameter you are passing needs to be an *image*, not the name of a file containing an image. :-)

Generally, you would get the background image like this, before you set up the PostScript device:

```
backgroundImage = cgSnapshot()
ps_open, 'test.png'
cgimage, ..., AlphaBackgroundImage = backgroundImage
ps_close
```

You can find other examples in the Coyote Plot Gallery:

<http://www.idlcoyote.com/gallery/index.html#MULTIPSTRANSSPARENT>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
