
Subject: Re: converting window into a image
Posted by [savoie](#) on Wed, 18 Jan 2006 18:13:52 GMT
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David Fanning <davidf@dfanning.com> writes:

- > You can find TVREAD here:
- >
- > <http://www.dfanning.com/programs/tvread.pro>
- >
- > You can pretty much save the file in any format you like.
- > Just set the appropriate keyword.

O.k. everyone, I'm a huge fan of the tvread(). But I want to know is, is there a way to force white to actually be white when writing a png?

When I start my idl session, I use Liam's excellent startup ideas for setting windowing and color.

```
device, true=24
window, /free, /pixmap, colors=-10
wdelete, !d.window
device, retain=2, decomposed=0, set_character_size=[10,12]
device, get_visual_depth = depth
```

So then say for example, I'm running these commands.

```
x = indgen( 50 )
y = sin( x )
plot, x, y, BACKGROUND= fsc_color( 'white', 250 ), color= fsc_color( 'black', 251 )
x = tvread(/png, FILENAME= "test", /NODIALOG, quality=100)
```

When I examine the output png, the background is not white, but some combination of R:255, G: 251, B:255., and R:247, G:256, B:247, etc...

It doesn't matter on the screen, but when I print out my plots, they come out with a green or yellow tint and against the white margins, they just look kinda yucky.

Can anyone help? Did I miss that tutorial?

Thanks
Matt

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