
Subject: Re: Shining plots

Posted by [Wout De Nolf](#) on Mon, 15 Dec 2008 08:49:27 GMT

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On Fri, 12 Dec 2008 09:35:13 -0800 (PST), gsever
<gokhansever@gmail.com> wrote:

> For the second one, I have never been able to create such a high-
> contrast output from my plots. The colors in my plots are always
> faint. How can I output or export such a shinny looking plots? is
> there any trick for this?
>
> All the comments and opinions are very welcome.

Do you use TVRD + WRITE_BMP/WRITE_TIFF/...? I never managed to get
good line-plots out of them. I usually use the postscript device (see
code below) and then use Adobe Illustrator (or something else) to
export this to other formats if needed. Also make sure you set line
thickness to ~3 or change it afterwards (using Illustrator and co.)

If you're using object graphics instead of direct graphic, check
IDLgrClipboard. If you're using iTools, exporting to EPS can be done
with some mouse clicks.

I'm really no expert on this, but it works for me.

```
pro MakeEPS,file,procname,args,_REF_EXTRA = _extra
; Prepare device
old_dev = Id.name
a=PSWINDOW(_EXTRA = _extra) ; David's excellent ps device setup
set_plot, 'PS'
device, file=file,/COLOR,/ENCAPSULATED, /isolatin1,$
,BITS_PER_PIXEL=8,_EXTRA=a

; Plot
CALL_PROCEDURE, procname, args,_EXTRA = _extra

; Reset device
device,/close
set_plot, old_dev
end;pro MakeEPS
```
