
Subject: IDL 5.6 PostScript B&W output is *gray*
Posted by [gfireman](#) on Fri, 21 Mar 2003 16:24:16 GMT
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Hi, Everyone -

We recently upgraded from IDL 5.4 to 5.6. Now formerly black PostScript plots are coming out looking distinctly GRAY, both in hardcopy and in GhostView. I've been doing PS plots for years, but now I'm at wit's end! Can anyone help?

Thanks,
Gwyn

```
IDL> print,!version
{ x86 linux unix linux 5.6 Oct 26 2002    32    64}
IDL> set_plot,'ps'
IDL> loadct,0
% LOADCT: Loading table B-W LINEAR
IDL> print, !p.color, !p.background
      0      255
IDL> plot, indgen(10)
IDL> device, /close
IDL> help, /device
Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X
Z
Current graphics device: PS
  File: <none>
  Mode: Portrait, Non-Encapsulated, EPSI Preview Disabled, Color
Disabled
  Offset (X,Y): (1.905,12.7) cm., (0.75,5) in.
  Size (X,Y): (17.78,12.7) cm., (7,5) in.
  Scale Factor: 1
  Preview Size (X,Y): (4.51556,4.51556) cm., (1.77778,1.77778) in.
  Preview Depth: 8 bits per pixel
  Font Size: 12
  Font Encoding: AdobeStandard
  Font: Helvetica   TrueType Font: <default>
  # bits per image pixel: 4
  Font Mapping:
    (!3) Helvetica          (!4) Helvetica-Bold
    (!5) Helvetica-Narrow   (!6)
Helvetica-Narrow-BoldOblique
    (!7) Times-Roman        (!8) Times-BoldItalic
    (!9) Symbol             (!10) ZapfDingbats
    (!11) Courier            (!12) Courier-Oblique
    (!13) Palatino-Roman    (!14) Palatino-Italic
    (!15) Palatino-Bold     (!16) Palatino-BoldItalic
```

(!17) AvantGarde-Book (!18) NewCenturySchlbk-Roman

(!19) NewCenturySchlbk-Bold (!20) <Undefined-User-Font>

IDL> help,/str,!d

** Structure !DEVICE, 17 tags, length=84, data length=84:

NAME	STRING	'PS'
X_SIZE	LONG	17780
Y_SIZE	LONG	12700
X_VSIZE	LONG	17780
Y_VSIZE	LONG	12700
X_CH_SIZE	LONG	222
Y_CH_SIZE	LONG	352
X_PX_CM	FLOAT	1000.00
Y_PX_CM	FLOAT	1000.00
N_COLORS	LONG	256
TABLE_SIZE	LONG	256
FILL_DIST	LONG	1
WINDOW	LONG	-1
UNIT	LONG	0
FLAGS	LONG	266807
ORIGIN	LONG	Array[2]
ZOOM	LONG	Array[2]
