Subject: Re: Postscript colour sampler?
Posted by Ben Panter on Thu, 08 Sep 2005 13:00:48 GMT
View Forum Message <> Reply to Message

Ben Panter wrote:

- > I'm pretty sure this will be easy to do with a big grid of
- > polyfill's, but I thought I would just do a quick check to see if anyone
- > has already done it, thus saving me half an hour? I'm after nothing more
- > complex that colour + number on a PS page.

I decided that it would be even easier than a 30 minute job, and indeed it was. Just in case anyone else wants it, reproduced below.

PRO bp_plot_ct, ct_num, file=file

;produces a postscript out colour sampler for a loadct set
;ct_num if specified loads that colour table
;file is the filename for the ps output.

if keyword_set(file) eq 0 then filename='PLOTS/ct.ps'

device, filename=file, /color, bits_per_pixel=8

if n_elements(ct_num) ne 0 then loadct, ct_num

plot, findgen(17), /nodata, title='Colour Table', xst=-1, yst=-1, ticklen=0

k=-1

for i=0,15 do begin for j=0,15 do begin k++ polyfill, [i,i+0.5,i+0.5,i],[j,j,j+1,j+1],color=k xyouts, i+0.5, j+0.5, strtrim(string(k),2), charsize=0.5 end end

device. /close

END

--

Ben Panter, Garching, Germany. Email false, http://www.benpanter.co.uk or you could try ben at ^^^^^^ Subject: Re: Postscript colour sampler?
Posted by David Fanning on Thu, 08 Sep 2005 13:03:26 GMT

View Forum Message <> Reply to Message

Ben Panter writes:

- > I'm pretty sure this will be easy to do with a big grid of
- > polyfill's, but I thought I would just do a quick check to see if anyone
- > has already done it, thus saving me half an hour? I'm after nothing more
- > complex that colour + number on a PS page.

I think CINDEX does what you want. I'd just add a "Send to PostScript" button. :-).

http://www.dfanning.com/programs/cindex.pro

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: Postscript colour sampler?
Posted by Ben Panter on Thu, 08 Sep 2005 19:12:48 GMT

View Forum Message <> Reply to Message

David,

- > I think CINDEX does what you want. I'd just add a "Send to PostScript"
- > button. :-).

Yeup - looks good to me. Thanks!

Ben

--

Ben Panter, Garching, Germany. Email false, http://www.benpanter.co.uk or you could try ben at ^^^^