Subject: Re: Postscript colour sampler?
Posted by Ben Panter on Thu, 08 Sep 2005 13:00:48 GMT
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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.

Ben

```
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
```

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