
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 than 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
```

```
--
```

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

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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 than 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

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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 ^^^^^^^^^^^^^^^
