
Subject: Re: Re : Color Fonts?!?!?
Posted by [R.Bauer](#) on Wed, 21 Aug 2002 05:50:30 GMT
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RichardW wrote:

Dear Richard,

there where much more posting about this. And you can write yourself
a small procdure to make it easier.

Number 15 from 2002-Apr-23

```
tek_color  
text=['Dies',' ist',' ein',' Test']  
xyouts,0.5,0.5,text,color=[0,5,2,3,4]
```

You need as much blanks as letters for each word.
This could be done by strlen.

This is the address of the complete thread
<http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&frame=right&th=a6e4907a12108490&seekm=Pine.LNX.4.33.0204171221180.1744-100000%40vglass.lanl.gov#link1>

> Hello,
> I wanted to plot a string with words in different colors, and found
> this thread from a few months ago (unfortunately google doesn't allow
> to restart old newsgroup threads).

Describe your statement a bit more. What did you mean by google doesn't
allow to restart old newsgroup threads?

I am able to read articles from 1991 (more than 10 years)
<http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&threadm=271%40locke.water.ca.gov&rnum=61&prev=/groups%3Fq%3D1991%2Bgroup:comp.lang.idl-pvwave%26start%3D60%26hl%3Dde%26lr%3D%26ie%3DUTF-8%26selm%3D271%2540locke.water.ca.gov%26rnum%3D61>

regards

Reimar

> But isn't there a much easier way -
> loadct,33
> a=['the',' quick',' brown',' fox',' jumped',' over',' the',' lazy','
> dog']

```

> xyouts,.1,.5,a(0),color=20
> for i=1,8 do xyouts,a(i),color=20+i*25
>
> where XYOUTS remembers the last position if you don't give it x,y
> values???? Anyway, just posting this so it's archived on google, in
> case it's useful
>
> RW
> =====
> Subject: Re: Color Fonts?!?!?
> Date: 2002-04-17 12:20:13 PST
>
>> Date: Wed, 17 Apr 2002 12:26:45 -0600
>> From: Sean Davis <sdavis@nis.lanl.gov>
>> Does anyone know how to make a string have different colored fonts. I
>> would like the x-axis title on a plot to have a string that has different
>> colors. thanks!
>
> OK, after re-reading your post, it seems like you really do want each
> letter to be a different color in the same string (weird!). In order
> to do this via the method I showed in my last post, you need to use
> fixed-width fonts OR somehow get plot to accept an "ALIGN=0.0" call.
> If you can do either of these, it is simple to adapt the code below to
> a loop of PLOT calls, with xtitle= being the key part.
>
> If you want to do it in your normal font, you have to use XYOUTS, and
> position the string in the correct location yourself. But here is how
> to get a rainbow string:
>
> data = indgen(10)
> title = 'This is a Title'
> plot, data
> for i=15, 0, -1 do $
>     xyouts, 0.5, 0.5, align=0.0, /norm, $
>     strmid(title,0,i)+strmid(' ',i,15), $
>     color=255-(i*12), chars=2
>
> This is getting closer to the "extraordinary hack" that David
> mentioned (as in "extraordinary ugly").

```

--

Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Subject: Re: Re : Color Fonts?!?!?

Posted by [rmw092001](#) on Thu, 22 Aug 2002 02:24:06 GMT

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Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
news:<ajv9o8\$emlc\$1@zam602.zam.kfa-juelich.de>...

> RichardW wrote:

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> You need as much blanks as letters for each word.

> This could be done by strlen.

I forgot xyouts can use text arrays...

How about -

```
loadct,33
```

```
a=['Dies','ist','ein','Test']
```

```
xyouts,.1,.5,'.',charsize=-1 ; move the 'cursor', don't write anything
```

```
xyouts,a+' ',color=findgen(4)*80
```

it saves having to count the blank spaces :-)

>

> This is the address of the complete thread

> [http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&](http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&frame=right&th=a6e4907a12108490&seekm=Pine.LNX.4.3)

> [http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&](http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&frame=right&th=a6e4907a12108490&seekm=Pine.LNX.4.3)
> [3.0204171221180.1744-100000%40vglass.lanl.gov#link1](http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&frame=right&th=a6e4907a12108490&seekm=Pine.LNX.4.3)

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p;threadm=271%40locke.water.ca.gov&rnum=61&prev=/gro
ups%3Fq%3D1991%2Bgroup:comp.lang.idl-pvwave%26start%3D60%26h
l%3Dde%26lr%3D%26ie%3DUTF-8%26selm%3D271%2540locke.water.ca.gov%26rnum%3D61
>

The option 'Post a follow-up to this message' disappears after a few months(?)
I can read the link above but not reply

> regards
>
> Reimar
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