
Subject: Re: axis: color and fonts - how to change it?
Posted by [Harald von der Osten](#) on Wed, 09 Jun 1999 07:00:00 GMT
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Hi David,

I just did it via:

...

```
tvlct,255,255,255,!P.BACKGROUND
```

```
!x.tickname=[!17 0m', '10m', '20m', '30m', '40m', '50m'] & !x.ticks=5
```

```
shade_surf, r, ax=45, az=25, zrange=[0,6], font= -3, charsize=3.0
```

...

maybe this way of doing it is very shocking for a specialist like you... Well, in this example font must be < n, and is independent of n (I don't understand it, but ... it works)

There is just a last question I am fighting with it since hours:

How can I scale the shade_surface-plot in the z-direction? I am not happy with SCALE3D (no effect) etc and with the zrange-keyword. With zrange the plot looks fine if you select in this option a wider range as it is necessary for the plot itself, but the z-axis is too long. I dind't find any option to reduce it's length without cutting the data. Just to reduce the ysize of the window is not a very fine method...

Thanks again for your effort!!

Harald

Subject: Re: axis: color and fonts - how to change it?
Posted by [Harald von der Osten](#) on Wed, 09 Jun 1999 07:00:00 GMT
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Hi David,

David Fanning wrote:

> Harald Osten (hvdosten@ludwigsburg.netsurf.de) writes:

>
>

>> And there is no reaction in setting !P.FONT to zero, or to 1 or to... Isn't
>> it possible to change the axis' fonts?
>
> Something is *seriously* wrong with your IDL! You aren't
> trying to set a system variable and have the same keyword
> set on the Shade_Surf command, are you?

I have tried many things, but all with the same result: Font > 0 no changes at all (the text is not orientated, looking like a typewriter-font), Font < 0 : text is orientated, other font as before, but not changing between 0, ..., 29. Looking a little better, but it is a very very thin font.

Is this a bug of IDL5.0 (OS: Linux), or have I forgotten something diuring the installation process?

Thank you for your last tip!!

Best wishes,
Harald

Subject: Re: axis: color and fonts - how to change it?
Posted by [R.Bauer](#) on Thu, 10 Jun 1999 07:00:00 GMT
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Harald Osten wrote:

> Hi,
>
> becasue I need a white background for a shade_surface-plot I have to change
> the color of the axis to black. How can I do this? I wasn't successful with
> setting the !P.Color, neither with something like

Try in your idl_Startup file:
DEVICE,DECOMPOSED=0
!p.background=255
!p.color=0

R.Bauer