
Subject: Do sav files have only 256 colors
Posted by [R.Bauer](#) on Tue, 13 Apr 1999 07:00:00 GMT
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I found on NT 40 created sav files with graphics output on screen won't work with more than 256 colors.

R.Bauer

Subject: Re: Do sav files have only 256 colors
Posted by [davidf](#) on Wed, 14 Apr 1999 07:00:00 GMT
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R.Bauer (R.Bauer@fz-juelich.de) writes:

> it was my fault because device,decomposed=0 is in my start_up file.
> While I am using idlde I have this startup file but during runtime this file is
> ignored.

I deliberately don't put this command in my start-up file in an attempt to cut down on the dumb errors I make otherwise. But I can't tell you how many times I run programs and don't get any colors...

Someone suggested I put Device, Decomposed=0 in my signature file in an attempt to get the message out. Couldn't hurt, I suppose. :-)

I wonder if RSI is giving any thought to this issue... :-(

Cheers,

David

--

David Fanning, Ph.D.
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Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
No Colors? Device, Decomposed=0

Subject: Re: Do sav files have only 256 colors
Posted by [R.Bauer](#) on Wed, 14 Apr 1999 07:00:00 GMT

David Fanning wrote:

```
> R.Bauer (R.Bauer@fz-juelich.de) writes:
>
>> this is a small example.
>> create a runtime sav file 'cbar_true.sav' in true color mode of your graphics
>> card
>> Then execute the file. You'll see only greyscaled colors.
>> If you change to 8bit color mode and you execute again you see a red to white
>> colorsystem
>>
>>
>> pro cbar_true
>>   loadct,3
>>   cbar
>>   wait,20
>> end
>
> I modified your program slightly, because I don't have the CBar
> program. And, of course, I added Device, Decomposed=0 because
> without it you will NEVER get colors anywhere (see posting by
> our newest member, S. Daniel Kwak). But my program looks like
> this:
>
> pro cbar_true
>   device, decomposed=0
>   loadct,3
>   colorbar
>   wait, 20
> end
>
> And it ran *perfectly* on a Windows NT machine set in 24-bit
> mode.
>
> Are you sure you created the save file properly?
>
> IDL> .Compile cbar_true
> IDL> Resolve_All
> IDL> Save, /Routines, File='cbar_true.sav'
>
> If you forget the Resolve_All command, of course, then you
> will never find the LOADCT command and that would cause
> colors to be gray-scale.
>
> Cheers,
>
> David
```

> --
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Thanks to all ,

it was my fault because device,decomposed=0 is in my start_up file.
While I am using idlde I have this startup file but during runtime this file is ignored.

This means that's I have to replicate all settings from the start_up file to the routines which I like to use in runtime.

R.Bauer

Subject: Re: Do sav files have only 256 colors
Posted by [steinhh](#) on Thu, 15 Apr 1999 07:00:00 GMT
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David Fanning wrote:

> Someone suggested I put Device, Decomposed=0 in my
> signature file in an attempt to get the message out.
> Couldn't hurt, I suppose. :-)
[..]
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Nope. Too inconspicuous. How about

David "Decomposed=0" Fanning, Ph.D.

.....

:-)

Stein Vidar
