
Subject: Re: off-white background in IDL-generated bitmaps
Posted by nobody@nowhere.com (S on Thu, 18 Apr 2002 19:01:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

I tried the Cube=6 option, this does give a "whiter" white. It reduces the number of colors from 57 to 26 as well. The image is a shaded surface, and using this option gives the surface a "grainy" appearance. I'm sure you've encountered this, but thought I'd add it here to the discussion. Thanks again for the advice!

On Thu, 18 Apr 2002 17:34:29 -0000, Steve Smith<steven_smith>
<nobody@nowhere.com> wrote:

> Thanks David! So I am correct that it is an indexing problem, apparently
> encountered before. Many bows and endless adulation, you are a tremendous
> source of IDL knowledge! I'll give the Cube=6 a try and see if it helps,
> thanks again!

>
> On Thu, 18 Apr 2002 11:21:21 -0600, David Fanning <david@dfanning.com> wrote:
>> Hi Steve Smith<steven_smith>, you write:

>>
>>> I generated some bitmap images (GIF, BMP) using IDL
>>> and tvrd, they look good on the screen, but when inserted into MS-WORD
>>> documents, the formerly white background becomes somewhat darkened or
>>> shaded and stands off from the white page background. Is there a 'trick'
>>> to make a bitmap image in IDL (with white background) that won't do
>>> this? I suspect it has something to do with color indexing, so perhaps
>>> someone will say 'use a non-indexed image format'. I do need compression,
>>> and since the bitmaps have text in them, JPEG usually isn't a good idea.
>>> Ideally, a vector-drawn text combined with the bitmapped portion of the
>>> figure would be best, but I'm not aware of a way to do this in IDL. I'm
>>> using idl 5.2, by the way. thanks for any suggestions!

>>
>> Here is an article that explains what is going on and how
>> to correct it:

>>
>> http://www.dfanning.com/color_tips/gif_gray.html

>>
>> Cheers,

>>
>> David

>>

>> --

>> David W. Fanning, Ph.D.

>> Fanning Software Consulting

>> Phone: 970-221-0438, E-mail: david@dfanning.com

>> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

>> Toll-Free IDL Book Orders: 1-888-461-0155

>

>
> --
> Steve S.
>
> steve@NOSPAMmailaps.org
> remove NOSPAM before replying

--
Steve S.

steve@NOSPAMmailaps.org
remove NOSPAM before replying
