

---

Subject: Re: write\_GIF, PNG: incomplete palette  
Posted by [David Fanning](#) on Mon, 16 Dec 2002 19:02:12 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Streun Andreas (andreas.streun@psi.ch) writes:

> when writing PNGs (or GIFs in IDL<5.4) I don't get  
> the full 256 color palette but only something like  
> 69 colors. As far as I know GIFs can have up to 256  
> colors. Any idea what's the problem?

There are several things that can be going wrong.  
Just a glance at your code shows TVRD() calls and no  
DEVICE, DECOMPOSED calls, so that is enormously  
suspicious.

Have you tried my TVREAD procedure? If that doesn't  
produce correct PNG and GIF files, then we \*know\*  
something is wrong. :-)

<http://www.dfanning.com/programs/tvread.pro>

Cheers,

David

--

David W. Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Phone: 970-221-0438, E-mail: [david@dfanning.com](mailto:david@dfanning.com)  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

---