## Subject: No colour with TVRD and WRITE_GIF
Posted by Paul R Smith on Tue, 18 Aug 1998 07:00:00 GMT

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Hi,
I have a colour plot in a window that I read in with TVRD and then output to
a GIF with WRITE_GIF.  The problem is it only comes out in B&W.  At first I
thought this was WRITE_GIF's problem, but the correct colour palette is
saved with the image.  Then I noticed that the array resulting from TVRD has
only values 0 and 255.  In other words all my colour lines have been made
white.  I've spent a fair bit of time looking through the colour information
in the manual but no luck.

A couple of points;
I'm using IDL 5.1 on Win95 with the display set to High Color (16 bit)
I normally do a DEVICE,decomposed=0 (in startup.pro) before any plotting or
else I just get shades of red
I also tried changing the backing store to 2 (handled by IDL)

This seems like it should be a pretty simple task but it eludes me.
Thanks for any help,
Paul