

Re: DSLR – background field colour cast...

Source: <http://sci.tech–archive.net/Archive/sci.techniques.microscopy/2005–04/msg00194.html>

- *From:* Gary G <[see.signature@bottom](#)>
 - *Date:* Fri, 29 Apr 2005 19:58:55 –0700
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On 29 Apr 2005 05:52:45 –0700, "justbeats" <[steve_beats@xxxxxxxxxxxx](#)> wrote:

>
>My brightfield images always have a pale "salmon coloured" cast to the
>background. I generally run the lamp at around 6–7V, but the issue
>persists at 12V too – so I don't think it can be a colour temperature
>thing(?). Visually, the background looks perfectly white to me.
>
>I'm projecting the image directly onto the 10D's CMOS sensor and
>thought maybe IR was the problem but adding an IR blocking filter just
>before the condenser made no difference!?
>
>Is this just a common issue that's always fixed by later colour and
>white balance tweaks (which seem to work just fine), or am I missing
>something at the capture stage?
>
> Cheers
> Beats
>
>PS. Scope is a Zeiss ICM 405 inverted with an EOS 10D attached to the
>front photoport. Light is 12V/100W halogen.

Check out Extensis Intellihance. This is a plug–in for Photoshop. It will allow simple or aggressive cast removal.

Gary Gaugler, Ph.D.
Microtechnics, Inc.
Granite Bay, CA 95746
916.791.8191
gary@microtechnics dot com
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- *Follow–Ups:*
 - ◆ **[Re: DSLR – background field colour cast...](#)**
◇ *From:* Gary G

Re: DSLR – background field colour cast...

- **References:**

- ◆ **DSLR – background field colour cast...**

- ◆ *From:* justbeats

- Prev by Date: **Finally a free site to get patents in PDF format for microscopy**

- Next by Date: **Re: Excuse me...**

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