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Subject: Complementary Color with XOBJVIEW  
Posted by M R on Fri, 19 Aug 2011 20:25:28 GMT  
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Hi

I am trying to display the output in white color instead of black as being currently displayed in black in XOBJVIEW window. The image is the maximum intensity pixel display in 3D (I can rotate the image, etc). But as white color should be 255, 255, 255 in the 3D array, why are the maximum pixels being displayed as black when I run the program? How do I display the maximum intensity pixels in white color? If its helps, I have posted the code below. Xinteranimate is displayed as white slices on black background (default).

```
fil = file_search('filepath*', COUNT = count)

image = read_dicom(fil[0])

s = size(image)

arm = make_array(s[1],s[2],count,/nozero)

xinteranimate, set = [2*s[1],2*s[2], count], /showload

for i=0,count-1 do begin

    image = read_dicom(fil[i])

    arm[*,*,i] = image[*,*]

    xinteranimate, frame = i, image = arm[*,*,i]

myvolume = OBJ_NEW('IDLgrVolume', bytscl(arm, min = 50, max =
200))

myvolume1 = OBJ_NEW('IDLgrVolume', bytscl(arm))

end

xinteranimate, /keep_pixmaps

XOBJVIEW, myvolume

xOBJVIEW, myvolume1

end
```

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