

Palette command clears background color to color 63 when color 63 is set.

Status:	New	Start date:	11/09/2022
Priority:	Normal	Due date:	
Assignee:	AOZ Developers	% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:	none		
Affected version:	1.0.0 (B17)		

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    256 color screen
Screen Open 0,800,600,256,Lowres
Palette $000000,$FFFFFF,$FF0000,$00FF00,$0000FF
Pen 1 : Paper 0 : Cls 0
Print "this is a test - background color is 0 - black"
Ink 2 : Bar 0,60 To Screen Width,80
Ink 3 : Bar 0,82 To Screen Width,104
Ink 4 : Bar 0, 106 To Screen Width, 128

Wait Key
' Add color 63 (white) to the palette
Palette ,,,,,,,,,, ,,,,,,,,,, ,,,,,,,,,, ,,,,,,,,,, ,,,,,,,,,, ,, $FFFF00,$FFFFFF,$00FFF
F
Print "this is after white was added in color 63"
Ink 62 : Bar 0, 130 To Screen Width, 150
Ink 63 : Bar 0, 152 To Screen Width, 174
Ink 64 : Bar 0, 176 To Screen Width, 198

Wait Key

Cls 0
Print "Color 0 hasn't altered - just did a Cls 0 again"
Ink 2 : Bar 0,60 To Screen Width,80
Ink 3 : Bar 0,82 To Screen Width,104
Ink 4 : Bar 0, 106 To Screen Width, 128
Ink 62 : Bar 0, 130 To Screen Width, 150
Ink 63 : Bar 0, 152 To Screen Width, 174
Ink 64 : Bar 0, 176 To Screen Width, 198

Wait Key
```

It's definitely some kind of bug in the Palette command. Other commands can use the palette, but the Palette command itself creates this glitch.

Not what I said, there are 256 colours, but only 62 of them aren't black. Whatever number of colours you have on your screen, only the first 64 are set by AOZ to specific colours, all the rest will be black until you change them.