

## Affichage des caractères Oric avec des couleurs différentes de PAPER et INK (2)

par André C.

Nous avons vu la dernière fois l'affichage par PLOT de chaînes de caractères avec des couleurs différentes de PAPER et INK. Vous voulez voir l'ensemble des 96 caractères? Qu'à cela ne tienne, le programme qui suit vous montre ça. Rappelons que dans la définition classique des caractères Oric, le tracé est de la couleur INK (couleur Super-Oric n°1) et le fond est de la couleur PAPER (couleur Super-Oric n°0). Ici pour la définition alternative des caractères, le tracé est de la couleur Super-Oric n°2 et le fond est de la couleur Super-Oric n°3. On aurait aussi bien pu

utiliser l'inverse, écrire en n°3 sur fond n°2), ça fonctionne aussi, mais les codes sont différents. **NDLR.** Le kit sh1.zip (simple hauteur n°1) sera sur la prochaine disquette trimestrielle.



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100 ` *** Test de la routine d'affichage des caractères en couleurs 2 et 3
110 ` Code PA pour No de Palette, priorite etc.
120 GOSUB 63010: ` Redefinition des couleurs
130 CLS: ` Ecran noir
140 GOSUB 40320: ` Definition des 127 caracteres en couleurs 2 et 3
150 S$=" !"+CHR$(34)+"#$$%' ()*+,-./":PA=#2000:X=8:Y=8:GOSUB 22020
160 S$="0123456789;<=>?":PA=#2400:X=8:Y=11:GOSUB 22020
170 S$="@ABCDEFGHIJKLMNO":PA=#2800:X=8:Y=14:GOSUB 22020
180 S$="PQRSTUVWXYZ[\]^"+CHR$(95):PA=#2C00:X=8:Y=17:GOSUB 22020
190 S$=CHR$(96)+"abcdefghijklmnop":PA=#3000:X=8:Y=20:GOSUB 22020
200 S$="pqrstuvwxyz{|}"+CHR$(126)+CHR$(127):PA=#3400:X=8:Y=23:GOSUB 22020
210 END
220 `
22000 ` *** Affichage de chaines+attribut avec PLOT
22010 ` En entrée S$, PA, X et Y
22020 L=LEN(S$)
22030 FOR I=1 TO L
22040 C$=MID$(S$,I,1):AS=ASC(C$)
22050 PLOT X,Y,AS+128+PA
22060 X=X+1
22070 NEXT
22080 RETURN
40000 `
40010 ` Redefinition des 96 caractères oric en couleurs 2 et 3
40320 DEF CHAR 32+128,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF:'ESP
40330 DEF CHAR 33+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:'!
40340 DEF CHAR 34+128,#FFEB,#FFEB,#FFEB,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:'"
40350 DEF CHAR 35+128,#FFEB,#FFEB,#FFC1,#FFEB,#FFC1,#FFEB,#FFEB,#FFF7:'#
40360 DEF CHAR 36+128,#FFF7,#FFE1,#FFD7,#FFE3,#FFF5,#FFC3,#FFF7,#FFF7:'$
40370 DEF CHAR 37+128,#FFCF,#FFCD,#FFFB,#FFF7,#FFEF,#FFD9,#FFF9,#FFF7:'%
40380 DEF CHAR 38+128,#FFEF,#FFD7,#FFD7,#FFEF,#FFD5,#FFDB,#FFE5,#FFF7:'&
40390 DEF CHAR 39+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:','
40400 DEF CHAR 40+128,#FFF7,#FFEF,#FFDF,#FFDF,#FFDF,#FFEF,#FFF7,#FFF7:'(
40410 DEF CHAR 41+128,#FFF7,#FFFB,#FFFD,#FFFD,#FFFD,#FFFB,#FFF7,#FFF7:')
40420 DEF CHAR 42+128,#FFF7,#FFD5,#FFE3,#FFF7,#FFE3,#FFD5,#FFF7,#FFF7: '*'
40430 DEF CHAR 43+128,#FFF7,#FFF7,#FFF7,#FFC1,#FFF7,#FFF7,#FFF7,#FFF7: '+
40440 DEF CHAR 44+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7: ',
40450 DEF CHAR 45+128,#FFF7,#FFF7,#FFF7,#FFC1,#FFF7,#FFF7,#FFF7,#FFF7: '-
40460 DEF CHAR 46+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFFB,#FFF7,#FFF7: '.'
40470 DEF CHAR 47+128,#FFF7,#FFFD,#FFFB,#FFF7,#FFEF,#FFDF,#FFF7,#FFF7: '/'
40480 DEF CHAR 48+128,#FFE3,#FFDD,#FFD9,#FFD5,#FFCD,#FFDD,#FFE3,#FFF7: '0

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40490 DEF CHAR 49+128, #FFF7, #FFE7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFE3, #FFFF: ' 1  
40500 DEF CHAR 50+128, #FFE3, #FFDD, #FFFD, #FFFB, #FFF7, #FFEF, #FFC1, #FFFF: ' 2  
40510 DEF CHAR 51+128, #FFC1, #FFFD, #FFFB, #FFF3, #FFFD, #FFDD, #FFE3, #FFFF: ' 3  
40520 DEF CHAR 52+128, #FFFB, #FFF3, #FFE3, #FFDB, #FFC1, #FFFB, #FFFB, #FFFF: ' 4  
40530 DEF CHAR 53+128, #FFC1, #FFDF, #FFC3, #FFFD, #FFFD, #FFDD, #FFE3, #FFFF: ' 5  
40540 DEF CHAR 54+128, #FFF3, #FFEF, #FFDF, #FFC3, #FFDD, #FFDD, #FFE3, #FFFF: ' 6  
40550 DEF CHAR 55+128, #FFC1, #FFFD, #FFFB, #FFF7, #FFEF, #FFEF, #FFEF, #FFFF: ' 7  
40560 DEF CHAR 56+128, #FFE3, #FFDD, #FFDD, #FFE3, #FFDD, #FFDD, #FFE3, #FFFF: ' 8  
40570 DEF CHAR 57+128, #FFE3, #FFDD, #FFDD, #FFE1, #FFFD, #FFFB, #FFE7, #FFFF: ' 9  
40580 DEF CHAR 58+128, #FFFF, #FFFF, #FFF7, #FFFF, #FFFF, #FFF7, #FFFF, #FFFF: ' :  
40590 DEF CHAR 59+128, #FFFF, #FFFF, #FFF7, #FFFF, #FFFF, #FFF7, #FFF7, #FFEF: ' ;  
40600 DEF CHAR 60+128, #FFFB, #FFF7, #FFEF, #FFDF, #FFEF, #FFF7, #FFFB, #FFFF: ' <  
40610 DEF CHAR 61+128, #FFFF, #FFFF, #FFC1, #FFF3, #FFC1, #FFF7, #FFFF, #FFFF: ' =  
40620 DEF CHAR 62+128, #FFEF, #FFF7, #FFFB, #FFFD, #FFFB, #FFF7, #FFEF, #FFFF: ' >  
40630 DEF CHAR 63+128, #FFE3, #FFDD, #FFFB, #FFF7, #FFF7, #FFFF, #FFF7, #FFFF: ' ?  
40640 DEF CHAR 64+128, #FFE3, #FFDD, #FFD5, #FFD1, #FFD3, #FFDF, #FFE1, #FFFF: ' @  
40650 DEF CHAR 65+128, #FFF7, #FFEB, #FFDD, #FFDD, #FFC1, #FFDD, #FFDD, #FFFF: ' A  
40660 DEF CHAR 66+128, #FFC3, #FFDD, #FFDD, #FFC3, #FFDD, #FFDD, #FFC3, #FFFF: ' B  
40670 DEF CHAR 67+128, #FFE3, #FFDD, #FFDF, #FFDF, #FFDF, #FFDD, #FFE3, #FFFF: ' C  
40680 DEF CHAR 68+128, #FFC3, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFC3, #FFFF: ' D  
40690 DEF CHAR 69+128, #FFC1, #FFDF, #FFDF, #FFC3, #FFDF, #FFDF, #FFC1, #FFFF: ' E  
40700 DEF CHAR 70+128, #FFC1, #FFDF, #FFDF, #FFC3, #FFDF, #FFDF, #FFDF, #FFFF: ' F  
40710 DEF CHAR 71+128, #FFE1, #FFDF, #FFDF, #FFDF, #FFD9, #FFDD, #FFE1, #FFFF: ' G  
40720 DEF CHAR 72+128, #FFDD, #FFDD, #FFDD, #FFC1, #FFDD, #FFDD, #FFDD, #FFFF: ' H  
40730 DEF CHAR 73+128, #FFE3, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFE3, #FFFF: ' I  
40740 DEF CHAR 74+128, #FFFD, #FFFD, #FFFD, #FFFD, #FFFD, #FFDD, #FFE3, #FFFF: ' J  
40750 DEF CHAR 75+128, #FFDD, #FFDB, #FFD7, #FFCF, #FFD7, #FFDB, #FFDD, #FFFF: ' K  
40760 DEF CHAR 76+128, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF, #FFC1, #FFFF: ' L  
40770 DEF CHAR 77+128, #FFDD, #FFC9, #FFD5, #FFD5, #FFDD, #FFDD, #FFDD, #FFFF: ' M  
40780 DEF CHAR 78+128, #FFDD, #FFDD, #FFC9, #FFD5, #FFD5, #FFDD, #FFDD, #FFFF: ' N  
40790 DEF CHAR 79+128, #FFE3, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFE3, #FFFF: ' O  
40800 DEF CHAR 80+128, #FFC3, #FFDD, #FFDD, #FFC3, #FFDF, #FFDF, #FFDF, #FFFF: ' P  
40810 DEF CHAR 81+128, #FFE3, #FFDD, #FFDD, #FFDD, #FFD5, #FFDB, #FFE5, #FFFF: ' Q  
40820 DEF CHAR 82+128, #FFC3, #FFDD, #FFDD, #FFC3, #FFD7, #FFDB, #FFDD, #FFFF: ' R  
40830 DEF CHAR 83+128, #FFE3, #FFDD, #FFDF, #FFE3, #FFFD, #FFDD, #FFE3, #FFFF: ' S  
40840 DEF CHAR 84+128, #FFC1, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFFF: ' T  
40850 DEF CHAR 85+128, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFE3, #FFFF: ' U  
40860 DEF CHAR 86+128, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFEB, #FFF7, #FFFF: ' V  
40870 DEF CHAR 87+128, #FFDD, #FFDD, #FFDD, #FFD5, #FFD5, #FFC9, #FFDD, #FFFF: ' W  
40880 DEF CHAR 88+128, #FFDD, #FFDD, #FFEB, #FFF7, #FFEB, #FFDD, #FFDD, #FFFF: ' X  
40890 DEF CHAR 89+128, #FFDD, #FFDD, #FFEB, #FFF7, #FFF7, #FFF7, #FFF7, #FFFF: ' Y  
40900 DEF CHAR 90+128, #FFC1, #FFFD, #FFFB, #FFF7, #FFEF, #FFDF, #FFC1, #FFFF: ' Z  
40910 DEF CHAR 91+128, #FFE1, #FFEF, #FFEF, #FFEF, #FFEF, #FFEF, #FFE1, #FFFF: ' [  
40920 DEF CHAR 92+128, #FFFF, #FFDF, #FFEF, #FFF7, #FFFB, #FFFD, #FFFF, #FFFF: ' \  
40930 DEF CHAR 93+128, #FFC3, #FFFB, #FFFB, #FFFB, #FFFB, #FFFB, #FFC3, #FFFF: ' ]  
40940 DEF CHAR 94+128, #FFF7, #FFEB, #FFD5, #FFF7, #FFF7, #FFF7, #FFF7, #FFFF: ' ^  
40950 DEF CHAR 95+128, #FFF1, #FFEF, #FFEF, #FFEF, #FFC3, #FFEF, #FFC1, #FFFF: ' £  
40960 DEF CHAR 96+128, #FFF3, #FFED, #FFD2, #FFD6, #FFD2, #FFED, #FFF3, #FFFF: ' ( c)  
40970 DEF CHAR 97+128, #FFFF, #FFFF, #FFE3, #FFFD, #FFE1, #FFDD, #FFE1, #FFFF: ' a  
40980 DEF CHAR 98+128, #FFDF, #FFDF, #FFC3, #FFDD, #FFDD, #FFDD, #FFC3, #FFFF: ' b  
40990 DEF CHAR 99+128, #FFFF, #FFFF, #FFE1, #FFDF, #FFDF, #FFDF, #FFE1, #FFFF: ' c  
41000 DEF CHAR100+128, #FFFD, #FFFD, #FFE1, #FFDD, #FFDD, #FFDD, #FFE1, #FFFF: ' d  
41010 DEF CHAR101+128, #FFFF, #FFFF, #FFE3, #FFDD, #FFC1, #FFDF, #FFE1, #FFFF: ' e  
41020 DEF CHAR102+128, #FFF3, #FFED, #FFEF, #FFC3, #FFEF, #FFEF, #FFEF, #FFFF: ' f  
41030 DEF CHAR103+128, #FFFF, #FFFF, #FFE3, #FFDD, #FFDD, #FFE1, #FFFD, #FFE3: ' g  
41040 DEF CHAR104+128, #FFDF, #FFDF, #FFC3, #FFDD, #FFDD, #FFDD, #FFDD, #FFFF: ' h  
41050 DEF CHAR105+128, #FFF7, #FFFF, #FFE7, #FFF7, #FFF7, #FFF7, #FFE3, #FFFF: ' i  
41060 DEF CHAR106+128, #FFFB, #FFFF, #FFF3, #FFFB, #FFFB, #FFFB, #FFDB, #FFE7: ' j  
41070 DEF CHAR107+128, #FFDF, #FFDF, #FFDD, #FFDB, #FFC7, #FFDB, #FFDD, #FFFF: ' k  
41080 DEF CHAR108+128, #FFE7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFE3, #FFFF: ' l  
41090 DEF CHAR109+128, #FFFF, #FFFF, #FFC9, #FFD5, #FFD5, #FFD5, #FFDD, #FFFF: ' m  
41100 DEF CHAR110+128, #FFFF, #FFFF, #FFC3, #FFDD, #FFDD, #FFDD, #FFDD, #FFFF: ' n  
41110 DEF CHAR111+128, #FFFF, #FFFF, #FFE3, #FFDD, #FFDD, #FFDD, #FFE3, #FFFF: ' o  
41120 DEF CHAR112+128, #FFFF, #FFFF, #FFC3, #FFDD, #FFDD, #FFC3, #FFDF, #FFDF: ' p  
41130 DEF CHAR113+128, #FFFF, #FFFF, #FFE1, #FFDD, #FFDD, #FFE1, #FFFD, #FFFD: ' q  
41140 DEF CHAR114+128, #FFFF, #FFFF, #FFD1, #FFCF, #FFDF, #FFDF, #FFDF, #FFFF: ' r

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41150 DEF CHAR115+128,#FFFF,#FFFF,#FFE1,#FFDF,#FFE3,#FFFD,#FFC3,#FFFF:'s
41160 DEF CHAR116+128,#FFEF,#FFEF,#FFC3,#FFEF,#FFEF,#FFED,#FFF3,#FFFF:'t
41170 DEF CHAR117+128,#FFFF,#FFFF,#FFDD,#FFDD,#FFDD,#FFD9,#FFE5,#FFFF:'u
41180 DEF CHAR118+128,#FFFF,#FFFF,#FFDD,#FFDD,#FFDD,#FFEB,#FFF7,#FFFF:'v
41190 DEF CHAR119+128,#FFFF,#FFFF,#FFDD,#FFDD,#FFD5,#FFD5,#FFC9,#FFFF:'w
41200 DEF CHAR120+128,#FFFF,#FFFF,#FFDD,#FFEB,#FFF7,#FFEB,#FFDD,#FFFF:'x
41210 DEF CHAR121+128,#FFFF,#FFFF,#FFDD,#FFDD,#FFDD,#FFE1,#FFD5,#FFE3:'y
41220 DEF CHAR122+128,#FFFF,#FFFF,#FFC1,#FFFB,#FFF7,#FFEF,#FFC1,#FFFF:'z
41230 DEF CHAR123+128,#FFF1,#FFE7,#FFE7,#FFCF,#FFE7,#FFE7,#FFF1,#FFFF:'{
41240 DEF CHAR124+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:'|
41250 DEF CHAR125+128,#FFC7,#FFF3,#FFF3,#FFF9,#FFF3,#FFF3,#FFC7,#FFFF:'}
41260 DEF CHAR126+128,#FFD5,#FFEA,#FFD5,#FFEA,#FFD5,#FFEA,#FFD5,#FFEA:'damier
41270 DEF CHAR127+128,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0:'bloc
41998 RETURN
41999 `
63000 ` *** Definition des couleurs
63010 DEF INK 0,#0000:' Palette 0 Couleur 0 Noir PA=#2000
63020 DEF INK 1,#7FFF:' Palette 0 Couleur 1 Blanc
63030 DEF INK 2,#001F:' Palette 0 Couleur 2 Rouge
63040 DEF INK 3,#03FF:' Palette 0 Couleur 3 Jaune
63050 DEF INK 4,#0000:' Palette 1 Couleur 0 Noir PA=#2400
63060 DEF INK 5,#7C00:' Palette 1 Couleur 1 Bleu
63070 DEF INK 6,#7C1F:' Palette 1 Couleur 2 Magenta
63080 DEF INK 7,#03E0:' Palette 1 Couleur 3 Vert
63090 DEF INK 8,#0000:' Palette 2 Couleur 0 Noir PA=#2800
63100 DEF INK 9,#7FE0:' Palette 2 Couleur 1 Cyan
63110 DEF INK10,#03FF:' Palette 2 Couleur 2 Jaune
63120 DEF INK11,#7C00:' Palette 2 Couleur 3 Bleu
63130 DEF INK12,#0000:' Palette 3 Couleur 0 Noir PA=#2C00
63140 DEF INK13,#03E0:' Palette 3 Couleur 1 Vert
63150 DEF INK14,#7C1F:' Palette 3 Couleur 2 Magenta
63160 DEF INK15,#7FFF:' Palette 3 Couleur 3 Blanc
63170 DEF INK16,#0000:' Palette 4 Couleur 0 Noir PA=#3000
63180 DEF INK17,#001F:' Palette 4 Couleur 1 Rouge
63190 DEF INK18,#7FE0:' Palette 4 Couleur 2 Cyan
63200 DEF INK19,#7C00:' Palette 4 Couleur 3 Bleu
63210 DEF INK20,#0000:' Palette 5 Couleur 0 Noir PA=#3400
63220 DEF INK21,#7FFF:' Palette 5 Couleur 1 Blanc
63230 DEF INK22,#001F:' Palette 5 Couleur 2 Rouge
63240 DEF INK23,#7FE0:' Palette 5 Couleur 3 Cyan
63298 RETURN
63299 `

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