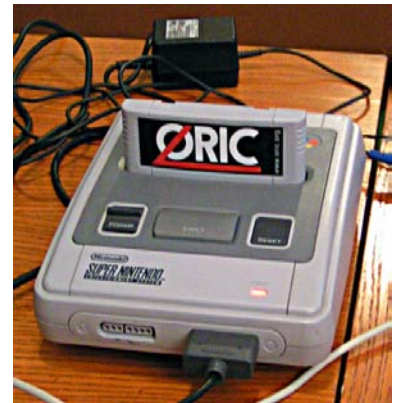


Double Hauteur (2/2)

par André C.

Dans la première partie de cet article, nous avons affiché en double hauteur un court message en rouge sur jaune, la couleur générale du papier étant noire. Les lettres étant redéfinies dans les couleurs 2 et 3, nous aurions pu les afficher dans une autre combinaison de couleur, en indiquant simplement un autre numéro de palette. Aujourd'hui, nous allons nous faire un petit plaisir: Afficher l'ensemble des 96 caractères Oric en double hauteur et ceci dans diverses combinaisons de couleurs? Cela devrait démontrer qu'avec la routine proposée, il est possible de faire ce qu'on veut. Voilà donc le programme utilisé, qui fait appel aux sous programmes «Affichage de chaînes+attribut avec PLOT» et « Affichage d'un caractère+attribut avec PLOT»:



```

100 ` *** Test du S/P d'affichage en Double Hauteur
110 ` Code PA pour No de Palette, priorite etc.
120 GOSUB 63010: ` Redefinition des couleurs
130 CLS: ` Ecran noir
140 GOSUB 61010: ` Def 48 premiers caracteres DH en couleurs 2 et 3
150 S$=" !"+CHR$(34)+"#$$%' () *+,-./":PA=#2000:X=8:Y=10:GOSUB 22020
160 S$="0123456789:;<=>?":PA=#2400:X=8:Y=13:GOSUB 22020
170 S$="@ABCDEFGHIJKLMNO":PA=#2800:X=8:Y=16:GOSUB 22020
180 WAIT 1000
190 GOSUB 61970: ` Def 48 derniers caracteres DH en couleurs 2 et 3
200 S$="PQRSTUVWXYZ[\]^"+CHR$(95):PA=#2C00:X=8:Y=10:GOSUB 22020
210 S$=CHR$(96)+"abcdefghijklmnop":PA=#3000:X=8:Y=13:GOSUB 22020
220 S$="pqrstuvwxyz{|}"+CHR$(126)+CHR$(127):PA=#3400:X=8:Y=16:GOSUB 22020
230 END

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)
22050 GOSUB 33020
22060 X=X+1
22070 NEXT
22080 RETURN

33000 ` *** Affichage d'un caractère+attribut avec PLOT
33010 ` En entrée C$, PA, X et Y
33020 AS=ASC(C$):IF AS>79 THEN AS=AS-48
33030 PLOT X,Y,AS+128+PA
33040 PLOT X,Y+1,AS+176+PA
33050 RETURN

61000 ` Definition des caracteres DH en couleurs 2 et 3
61010 DEF CHAR 32+128,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF:#ESPh
61020 DEF CHAR 32+176,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF:#ESPb
61030 DEF CHAR 33+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:#!h
61040 DEF CHAR 33+176,#FFF7,#FFF7,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7:#!b
61050 DEF CHAR 34+128,#FFEB,#FFEB,#FFEB,#FFEB,#FFEB,#FFEB,#FFEB:#"h
61060 DEF CHAR 34+176,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF:#"b
61070 DEF CHAR 35+128,#FFEB,#FFEB,#FFEB,#FFEB,#FFC1,#FFC1,#FFEB:##h
61080 DEF CHAR 35+176,#FFC1,#FFC1,#FFEB,#FFEB,#FFEB,#FFEB:##b
61090 DEF CHAR 36+128,#FFF7,#FFF7,#FFE1,#FFE1,#FFD7,#FFD7,#FFE3:#$h
61100 DEF CHAR 36+176,#FFF5,#FFF5,#FFC3,#FFC3,#FFF7,#FFF7,#FFFF:#$b
61110 DEF CHAR 37+128,#FFCF,#FFCF,#FFCD,#FFCD,#FFFB,#FFFB,#FFF7:#%h
61120 DEF CHAR 37+176,#FFEF,#FFEF,#FFD9,#FFD9,#FFF9,#FFF9,#FFFF:#%b
61130 DEF CHAR 38+128,#FFEF,#FFEF,#FFD7,#FFD7,#FFD7,#FFD7:#&h
61140 DEF CHAR 38+176,#FFD5,#FFD5,#FFDB,#FFDB,#FFE5,#FFE5,#FFFF:#&b
61150 DEF CHAR 39+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFFF:#'h
61160 DEF CHAR 39+176,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF:#'b
61170 DEF CHAR 40+128,#FFF7,#FFF7,#FFEF,#FFEF,#FFDF,#FFDF,#FFDF:#(h
61180 DEF CHAR 40+176,#FFDF,#FFDF,#FFEF,#FFEF,#FFF7,#FFF7,#FFFF:#(b

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61190 DEF CHAR 41+128,#FFF7,#FFF7,#FFFB,#FFFB,#FFFD,#FFFD,#FFFD,#FFFD:')h
61200 DEF CHAR 41+176,#FFFD,#FFFD,#FFFB,#FFFB,#FFF7,#FFF7,#FFFF,#FFFF:')b
61210 DEF CHAR 42+128,#FFF7,#FFF7,#FFD5,#FFD5,#FFE3,#FFE3,#FFF7,#FFF7:' *h
61220 DEF CHAR 42+176,#FFE3,#FFE3,#FFD5,#FFD5,#FFF7,#FFF7,#FFFF,#FFFF:' *b
61230 DEF CHAR 43+128,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFC1,#FFC1:' +h
61240 DEF CHAR 43+176,#FFF7,#FFF7,#FFF7,#FFF7,#FFFF,#FFFF,#FFFF,#FFFF:' +b
61250 DEF CHAR 44+128,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:' ,h
61260 DEF CHAR 44+176,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:' ,b
61270 DEF CHAR 45+128,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFC1,#FFC1:' -h
61280 DEF CHAR 45+176,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:' -b
61290 DEF CHAR 46+128,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:' .h
61300 DEF CHAR 46+176,#FFFF,#FFFF,#FFFB,#FFFB,#FFFF,#FFFF,#FFFF,#FFFF:' .b
61310 DEF CHAR 47+128,#FFFF,#FFFF,#FFFD,#FFFD,#FFFB,#FFFB,#FFF7,#FFF7:' /h
61320 DEF CHAR 47+176,#FFEF,#FFEF,#FFDF,#FFDF,#FFFF,#FFFF,#FFFF,#FFFF:' /b
61330 DEF CHAR 48+128,#FFE3,#FFE3,#FFDD,#FFDD,#FFD9,#FFD9,#FFD5,#FFD5:' 0h
61340 DEF CHAR 48+176,#FFCD,#FFCD,#FFDD,#FFDD,#FFE3,#FFE3,#FFFF,#FFFF:' 0b
61350 DEF CHAR 49+128,#FFF7,#FFF7,#FFE7,#FFE7,#FFF7,#FFF7,#FFF7,#FFF7:' 1h
61360 DEF CHAR 49+176,#FFF7,#FFF7,#FFF7,#FFF7,#FFE3,#FFE3,#FFFF,#FFFF:' 1b
61370 DEF CHAR 50+128,#FFE3,#FFE3,#FFDD,#FFDD,#FFFD,#FFFD,#FFFB,#FFFB:' 2h
61380 DEF CHAR 50+176,#FFF7,#FFF7,#FFEF,#FFEF,#FFC1,#FFC1,#FFFF,#FFFF:' 2b
61390 DEF CHAR 51+128,#FFC1,#FFC1,#FFFD,#FFFD,#FFFB,#FFFB,#FFF3,#FFF3:' 3h
61400 DEF CHAR 51+176,#FFFD,#FFFD,#FFDD,#FFDD,#FFE3,#FFE3,#FFFF,#FFFF:' 3b
61410 DEF CHAR 52+128,#FFFB,#FFFB,#FFF3,#FFF3,#FFEB,#FFEB,#FFDB,#FFDB:' 4h
61420 DEF CHAR 52+176,#FFC1,#FFC1,#FFFB,#FFFB,#FFFB,#FFFB,#FFFF,#FFFF:' 4b
61430 DEF CHAR 53+128,#FFC1,#FFC1,#FFDF,#FFDF,#FFC3,#FFC3,#FFFD,#FFFD:' 5h
61440 DEF CHAR 53+176,#FFFD,#FFFD,#FFDD,#FFDD,#FFE3,#FFE3,#FFFF,#FFFF:' 5b
61450 DEF CHAR 54+128,#FFF3,#FFF3,#FFEF,#FFEF,#FFDF,#FFDF,#FFC3,#FFC3:' 6h
61460 DEF CHAR 54+176,#FFDD,#FFDD,#FFDD,#FFDD,#FFE3,#FFE3,#FFFF,#FFFF:' 6b
61470 DEF CHAR 55+128,#FFC1,#FFC1,#FFFD,#FFFD,#FFFB,#FFFB,#FFF7,#FFF7:' 7h
61480 DEF CHAR 55+176,#FFEF,#FFEF,#FFEF,#FFEF,#FFEF,#FFEF,#FFFF,#FFFF:' 7b
61490 DEF CHAR 56+128,#FFE3,#FFE3,#FFDD,#FFDD,#FFDD,#FFDD,#FFE3,#FFE3:' 8h
61500 DEF CHAR 56+176,#FFDD,#FFDD,#FFDD,#FFDD,#FFE3,#FFE3,#FFFF,#FFFF:' 8b
61510 DEF CHAR 57+128,#FFE3,#FFE3,#FFDD,#FFDD,#FFDD,#FFDD,#FFE1,#FFE1:' 9h
61520 DEF CHAR 57+176,#FFFD,#FFFD,#FFFB,#FFFB,#FFE7,#FFE7,#FFFF,#FFFF:' 9b
61530 DEF CHAR 58+128,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFFF,#FFFF:' :h
61540 DEF CHAR 58+176,#FFFF,#FFFF,#FFF7,#FFF7,#FFFF,#FFFF,#FFFF,#FFFF:' :b
61550 DEF CHAR 59+128,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFFF,#FFFF:' ;h
61560 DEF CHAR 59+176,#FFFF,#FFFF,#FFF7,#FFF7,#FFF7,#FFF7,#FFEF,#FFEF:' ;b
61570 DEF CHAR 60+128,#FFFB,#FFFB,#FFF7,#FFF7,#FFEF,#FFEF,#FFDF,#FFDF:' <h
61580 DEF CHAR 60+176,#FFEF,#FFEF,#FFF7,#FFF7,#FFFB,#FFFB,#FFFF,#FFFF:' <b
61590 DEF CHAR 61+128,#FFFF,#FFFF,#FFF7,#FFF7,#FFC1,#FFC1,#FFFF,#FFFF:' =h
61600 DEF CHAR 61+176,#FFC1,#FFC1,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF,#FFFF:' =b
61610 DEF CHAR 62+128,#FFEF,#FFEF,#FFF7,#FFF7,#FFFB,#FFFB,#FFFD,#FFFD:' >h
61620 DEF CHAR 62+176,#FFFB,#FFFB,#FFF7,#FFF7,#FFEF,#FFEF,#FFFF,#FFFF:' >b
61630 DEF CHAR 63+128,#FFE3,#FFE3,#FFDD,#FFDD,#FFFB,#FFFB,#FFF7,#FFF7:' ?h
61640 DEF CHAR 63+176,#FFF7,#FFF7,#FFFF,#FFFF,#FFF7,#FFF7,#FFFF,#FFFF:' ?b
61650 DEF CHAR 64+128,#FFE3,#FFE3,#FFDD,#FFDD,#FFD5,#FFD5,#FFD1,#FFD1:' @h
61660 DEF CHAR 64+176,#FFD3,#FFD3,#FFDF,#FFDF,#FFE1,#FFE1,#FFFF,#FFFF:' @b
61670 DEF CHAR 65+128,#FFF7,#FFF7,#FFEB,#FFEB,#FFDD,#FFDD,#FFDD,#FFDD:' Ah
61680 DEF CHAR 65+176,#FFC1,#FFC1,#FFDD,#FFDD,#FFDD,#FFDD,#FFFF,#FFFF:' Ab
61690 DEF CHAR 66+128,#FFC3,#FFC3,#FFDD,#FFDD,#FFDD,#FFDD,#FFC3,#FFC3:' Bh
61700 DEF CHAR 66+176,#FFDD,#FFDD,#FFDD,#FFDD,#FFC3,#FFC3,#FFFF,#FFFF:' Bb
61710 DEF CHAR 67+128,#FFE3,#FFE3,#FFDD,#FFDD,#FFDF,#FFDF,#FFDF,#FFDF:' Ch
61720 DEF CHAR 67+176,#FFDF,#FFDF,#FFDD,#FFDD,#FFE3,#FFE3,#FFFF,#FFFF:' Cb
61730 DEF CHAR 68+128,#FFC3,#FFC3,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD:' Dh
61740 DEF CHAR 68+176,#FFDD,#FFDD,#FFDD,#FFDD,#FFC3,#FFC3,#FFFF,#FFFF:' Db
61750 DEF CHAR 69+128,#FFC1,#FFC1,#FFDF,#FFDF,#FFDF,#FFDF,#FFC3,#FFC3:' Eh
61760 DEF CHAR 69+176,#FFDF,#FFDF,#FFDF,#FFDF,#FFC1,#FFC1,#FFFF,#FFFF:' Eb
61770 DEF CHAR 70+128,#FFC1,#FFC1,#FFDF,#FFDF,#FFDF,#FFDF,#FFC3,#FFC3:' Fh
61780 DEF CHAR 70+176,#FFDF,#FFDF,#FFDF,#FFDF,#FFDF,#FFDF,#FFFF,#FFFF:' Fb
61790 DEF CHAR 71+128,#FFE1,#FFE1,#FFDF,#FFDF,#FFDF,#FFDF,#FFDF,#FFDF:' Gh
61800 DEF CHAR 71+176,#FFD9,#FFD9,#FFDD,#FFDD,#FFE1,#FFE1,#FFFF,#FFFF:' Gb
61810 DEF CHAR 72+128,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD,#FFC1,#FFC1:' Hh
61820 DEF CHAR 72+176,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD,#FFFF,#FFFF:' Hb
61830 DEF CHAR 73+128,#FFE3,#FFE3,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:' Ih
61840 DEF CHAR 73+176,#FFF7,#FFF7,#FFF7,#FFF7,#FFE3,#7FE3,#FFFF,#FFFF:' Ib
61850 DEF CHAR 74+128,#FFFD,#FFFD,#FFFD,#FFFD,#FFFD,#FFFD,#FFFD,#FFFD:' Jh
61860 DEF CHAR 74+176,#FFFD,#FFFD,#FFDD,#FFDD,#FFE3,#7FE3,#FFFF,#FFFF:' Jb

61870 DEF CHAR 75+128, #FFDD, #FFDD, #FFDB, #FFDB, #FFD7, #FFD7, #FFCF, #FFCF: ' Kh
61880 DEF CHAR 75+176, #FFD7, #FFD7, #FFDB, #FFDB, #FFDD, #FFDD, #FFFF, #FFFF: ' Kb
61890 DEF CHAR 76+128, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF: ' Lh
61900 DEF CHAR 76+176, #FFDF, #FFDF, #FFDF, #FFDF, #FFC1, #FFC1, #FFFF, #FFFF: ' Lb
61910 DEF CHAR 77+128, #FFDD, #FFDD, #FFC9, #FFC9, #FFD5, #FFD5, #FFD5, #FFD5: ' Mh
61920 DEF CHAR 77+176, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFFF, #FFFF: ' Mb
61930 DEF CHAR 78+128, #FFDD, #FFDD, #FFDD, #FFDD, #FFCD, #FFCD, #FFD5, #FFD5: ' Nh
61940 DEF CHAR 78+176, #FFD9, #FFD9, #FFDD, #FFDD, #FFDD, #FFDD, #FFFF, #FFFF: ' Nb
61950 DEF CHAR 79+128, #FFE3, #FFE3, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD: ' Oh
61960 DEF CHAR 79+176, #FFDD, #FFDD, #FFDD, #FFDD, #FFE3, #FFE3, #FFFF, #FFFF: ' Ob
61965 RETURN
61970 DEF CHAR 80+ 80, #FFC3, #FFC3, #FFDD, #FFDD, #FFDD, #FFDD, #FFC3, #FFC3: ' Ph
61980 DEF CHAR 80+128, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF, #FFDF, #FFFF, #FFFF: ' Pb
61990 DEF CHAR 81+ 80, #FFE3, #FFE3, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD: ' Qh
62000 DEF CHAR 81+128, #FFD5, #FFD5, #FFDB, #FFDB, #FFE5, #FFE5, #FFFF, #FFFF: ' Qb
62010 DEF CHAR 82+ 80, #FFC3, #FFC3, #FFDD, #FFDD, #FFDD, #FFDD, #FFC3, #FFC3: ' Rh
62020 DEF CHAR 82+128, #FFD7, #FFD7, #FFDB, #FFDB, #FFDD, #FFDD, #FFFF, #FFFF: ' Rb
62030 DEF CHAR 83+ 80, #FFE3, #FFE3, #FFDD, #FFDD, #FFDF, #FFDF, #FFE3, #FFE3: ' Sh
62040 DEF CHAR 83+128, #FFFD, #FFFD, #FFDD, #FFDD, #FFE3, #FFE3, #FFFF, #FFFF: ' Sb
62050 DEF CHAR 84+ 80, #FFC1, #FFC1, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7: ' Th
62060 DEF CHAR 84+128, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7: ' Tb
62070 DEF CHAR 85+ 80, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD: ' Uh
62080 DEF CHAR 85+128, #FFDD, #FFDD, #FFDD, #FFDD, #FFE3, #FFE3, #FFFF, #FFFF: ' Ub
62090 DEF CHAR 86+ 80, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD: ' Vh
62100 DEF CHAR 86+128, #FFDD, #FFDD, #FFEB, #FFEB, #FFF7, #FFF7, #FFFF, #FFFF: ' Vb
62110 DEF CHAR 87+ 80, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFD5, #FFD5: ' Wh
62120 DEF CHAR 87+128, #FFD5, #FFD5, #FFC9, #FFC9, #FFDD, #FFDD, #FFFF, #FFFF: ' Wb
62130 DEF CHAR 88+ 80, #FFDD, #FFDD, #FFDD, #FFDD, #FFEB, #FFEB, #FFF7, #FFF7: ' Xh
62140 DEF CHAR 88+128, #FFEB, #FFEB, #FFDD, #FFDD, #FFDD, #FFDD, #FFFF, #FFFF: ' Xb
62150 DEF CHAR 89+ 80, #FFDD, #FFDD, #FFDD, #FFDD, #FFEB, #FFEB, #FFF7, #FFF7: ' Yh
62160 DEF CHAR 89+128, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFFF, #FFFF: ' Yb
62170 DEF CHAR 90+ 80, #FFC1, #FFC1, #FFFD, #FFFD, #FFFB, #FFFB, #FFF7, #FFF7: ' Zh
62180 DEF CHAR 90+128, #FFEF, #FFEF, #FFDF, #FFDF, #FFC1, #FFC1, #FFFF, #FFFF: ' Zb
62190 DEF CHAR 91+ 80, #FFE1, #FFE1, #FFEF, #FFEF, #FFEF, #FFEF, #FFEF, #FFEF: ' [h
62200 DEF CHAR 91+128, #FFEF, #FFEF, #FFEF, #FFEF, #FFE1, #FFE1, #FFFF, #FFFF: ' [b
62210 DEF CHAR 92+ 80, #FFFF, #FFFF, #FFDF, #FFDF, #FFEF, #FFEF, #FFF7, #FFF7: ' \h
62220 DEF CHAR 92+128, #FFFB, #FFFB, #FFFD, #FFFD, #FFFF, #FFFF, #FFFF, #FFFF: ' \b
62230 DEF CHAR 93+ 80, #FFC3, #FFC3, #FFFB, #FFFB, #FFFB, #FFFB, #FFFB, #FFFB: ']h
62240 DEF CHAR 93+128, #FFFB, #FFFB, #FFFB, #FFFB, #FFC3, #FFC3, #FFFF, #FFFF: ']b
62250 DEF CHAR 94+ 80, #FFF7, #FFF7, #FFEB, #FFEB, #FFD5, #FFD5, #FFF7, #FFF7: ' ^h
62260 DEF CHAR 94+128, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFFF, #FFFF: ' ^b
62270 DEF CHAR 95+ 80, #FFF1, #FFF1, #FFEF, #FFEF, #FFEF, #FFEF, #FFEF, #FFEF: ' £h
62280 DEF CHAR 95+128, #FFC3, #FFC3, #FFEF, #FFEF, #FFC1, #FFC1, #FFFF, #FFFF: ' £b
62290 DEF CHAR 96+ 80, #FFF3, #FFF3, #FFED, #FFED, #FFD2, #FFD2, #FFD6, #FFD6: ' (c) h
62300 DEF CHAR 96+128, #FFD2, #FFD2, #FFED, #FFED, #FFF3, #FFF3, #FFFF, #FFFF: ' (c) b
62310 DEF CHAR 97+ 80, #FFFF, #FFFF, #FFFF, #FFFF, #FFE3, #FFE3, #FFFD, #FFFD: ' ah
62320 DEF CHAR 97+128, #FFE1, #FFE1, #FFDD, #FFDD, #FFE1, #FFE1, #FFFF, #FFFF: ' ab
62330 DEF CHAR 98+ 80, #FFDF, #FFDF, #FFDF, #FFDF, #FFC3, #FFC3, #FFDD, #FFDD: ' bh
62340 DEF CHAR 98+128, #FFDD, #FFDD, #FFDD, #FFDD, #FFC3, #FFC3, #FFFF, #FFFF: ' bb
62350 DEF CHAR 99+ 80, #FFFF, #FFFF, #FFFF, #FFFF, #FFE1, #FFE1, #FFDF, #FFDF: ' ch
62360 DEF CHAR 99+128, #FFDF, #FFDF, #FFDF, #FFDF, #FFE1, #FFE1, #FFFF, #FFFF: ' cb
62370 DEF CHAR100+ 80, #FFFD, #FFFD, #FFFD, #FFFD, #FFE1, #FFE1, #FFDD, #FFDD: ' dh
62380 DEF CHAR100+128, #FFDD, #FFDD, #FFDD, #FFDD, #FFE1, #FFE1, #FFFF, #FFFF: ' db
62390 DEF CHAR101+ 80, #FFFF, #FFFF, #FFFF, #FFFF, #FFE3, #FFE3, #FFDD, #FFDD: ' eh
62400 DEF CHAR101+128, #FFC1, #FFC1, #FFDF, #FFDF, #FFE1, #FFE1, #FFFF, #FFFF: ' eb
62410 DEF CHAR102+ 80, #FFF3, #FFF3, #FFED, #FFED, #FFEF, #FFEF, #FFC3, #FFC3: ' fh
62420 DEF CHAR102+128, #FFEF, #FFEF, #FFEF, #FFEF, #FFEF, #FFEF, #FFFF, #FFFF: ' fb
62430 DEF CHAR103+ 80, #FFFF, #FFFF, #FFFF, #FFFF, #FFE3, #FFE3, #FFDD, #FFDD: ' gh
62440 DEF CHAR103+128, #FFDD, #FFDD, #FFE1, #FFE1, #FFFD, #FFFD, #FFE3, #FFE3: ' gb
62450 DEF CHAR104+ 80, #FFDF, #FFDF, #FFDF, #FFDF, #FFC3, #FFC3, #FFDD, #FFDD: ' hh
62460 DEF CHAR104+128, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFDD, #FFFF, #FFFF: ' hb
62470 DEF CHAR105+ 80, #FFF7, #FFF7, #FFFF, #FFFF, #FFE7, #FFE7, #FFF7, #FFF7: ' ih
62480 DEF CHAR105+128, #FFF7, #FFF7, #FFF7, #FFF7, #FFE3, #FFE3, #FFFF, #FFFF: ' ib
62490 DEF CHAR106+ 80, #FFFB, #FFFB, #FFFF, #FFFF, #FFF3, #FFF3, #FFFB, #FFFB: ' jh
62500 DEF CHAR106+128, #FFFB, #FFFB, #FFFB, #FFFB, #FFDB, #FFDB, #FFE7, #FFE7: ' jb
62510 DEF CHAR107+ 80, #FFDF, #FFDF, #FFDF, #FFDF, #FFDD, #FFDD, #FFDB, #FFDB: ' kh
62520 DEF CHAR107+128, #FFC7, #FFC7, #FFDB, #FFDB, #FFDD, #FFDD, #FFFF, #FFFF: ' kb
62530 DEF CHAR108+ 80, #FFE7, #FFE7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7, #FFF7: ' lh

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62540 DEF CHAR108+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFE3,#FFE3,#FFFF,#FFFF:' lb
62550 DEF CHAR109+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFC9,#FFC9,#FFD5,#FFD5:' mh
62560 DEF CHAR109+128,#FFD5,#FFD5,#FFD5,#FFD5,#FFDD,#FFDD,#FFFF,#FFFF:' mb
62570 DEF CHAR110+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFC3,#FFC3,#FFDD,#FFDD:' nh
62580 DEF CHAR110+128,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD,#FFDD,#FFFF,#FFFF:' nb
62590 DEF CHAR111+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFE3,#FFE3,#FFDD,#FFDD:' oh
62600 DEF CHAR111+128,#FFDD,#FFDD,#FFDD,#FFDD,#FFE3,#FFE3,#FFFF,#FFFF:' ob
62610 DEF CHAR112+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFC3,#FFC3,#FFDD,#FFDD:' ph
62620 DEF CHAR112+128,#FFDD,#FFDD,#FFC3,#FFC3,#FFDF,#FFDF,#FFDF,#FFDF:' pb
62630 DEF CHAR113+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFE1,#FFE1,#FFDD,#FFDD:' qh
62640 DEF CHAR113+128,#FFDD,#FFDD,#FFE1,#FFE1,#FFFD,#FFFD,#FFFD,#FFFD:' qb
62650 DEF CHAR114+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFD1,#FFD1,#FFCF,#FFCF:' rh
62660 DEF CHAR114+128,#FFDF,#FFDF,#FFDF,#FFDF,#FFDF,#FFDF,#FFFF,#FFFF:' rb
62670 DEF CHAR115+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFE1,#FFE1,#FFDF,#FFDF:' sh
62680 DEF CHAR115+128,#FFE3,#FFE3,#FFFD,#FFFD,#FFC3,#FFC3,#FFFF,#FFFF:' sb
62690 DEF CHAR116+ 80,#FFEF,#FFEF,#FFEF,#FFEF,#FFC3,#FFC3,#FFEF,#FFEF:' th
62700 DEF CHAR116+128,#FFEF,#FFEF,#FFED,#FFED,#FFF3,#FFF3,#FFFF,#FFFF:' tb
62710 DEF CHAR117+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFDD,#FFDD,#FFDD,#FFDD:' uh
62720 DEF CHAR117+128,#FFDD,#FFDD,#FFD9,#FFD9,#FFE5,#FFE5,#FFFF,#FFFF:' ub
62730 DEF CHAR118+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFDD,#FFDD,#FFDD:#FFDD:' vh
62740 DEF CHAR118+128,#FFDD,#FFDD,#FFE3,#FFE3,#FFF7,#FFF7,#FFFF,#FFFF:' vb
62750 DEF CHAR119+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFDD,#FFDD,#FFDD,#FFDD:' wh
62760 DEF CHAR119+128,#FFD5,#FFD5,#FFD5,#FFD5,#FFC9,#FFC9,#FFFF,#FFFF:' wb
62770 DEF CHAR120+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFDD,#FFDD,#FFE3,#FFE3:' xh
62780 DEF CHAR120+128,#FFF7,#FFF7,#FFE3,#FFE3,#FFDD,#FFDD,#FFFF,#FFFF:' xb
62790 DEF CHAR121+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFDD,#FFDD,#FFDD,#FFDD:' yh
62800 DEF CHAR121+128,#FFDD,#FFDD,#FFE1,#FFE1,#FFFD,#FFFD,#FFE3,#FFE3:' yb
62810 DEF CHAR122+ 80,#FFFF,#FFFF,#FFFF,#FFFF,#FFC1,#FFC1,#FFFF,#FFFF:' zh
62820 DEF CHAR122+128,#FFF7,#FFF7,#FFE3,#FFE3,#FFC1,#FFC1,#FFFF,#FFFF:' zb
62830 DEF CHAR123+ 80,#FFF1,#FFF1,#FFE7,#FFE7,#FFE7,#FFE7,#FFE7,#FFE7:' {h
62840 DEF CHAR123+128,#FFE7,#FFE7,#FFE7,#FFE7,#FFF1,#FFF1,#FFF1,#FFF1:' {b
62850 DEF CHAR124+ 80,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:' |h
62860 DEF CHAR124+128,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7,#FFF7:#FFF7:' |b
62870 DEF CHAR125+ 80,#FFC7,#FFC7,#FFF3,#FFF3,#FFF3,#FFF3,#FFF9,#FFF9:' }h
62880 DEF CHAR125+128,#FFF3,#FFF3,#FFF3,#FFF3,#FFC7,#FFC7,#FFFF,#FFFF:' }b
62890 DEF CHAR126+ 80,#FFD5,#FFD5,#FFEA,#FFEA,#FFD5,#FFD5,#FFEA,#FFEA:' damierh
62900 DEF CHAR126+128,#FFD5,#FFD5,#FFEA,#FFEA,#FFD5,#FFD5,#FFEA,#FFEA:' damierb
62910 DEF CHAR127+ 80,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0:' blocb
62920 DEF CHAR127+128,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0,#FFC0:#FFC0:' blocb
62930 RETURN
62940 `
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

```

