```
26-Jun-90 19:20:18 {DSK}<usr>local>lde>lispcore>internal>library>SKETCHCOLOR.;2
 File created:
  changes to:
               (VARS SKETCHCOLORCOMS)
previous date:
                9-Jan-87 16:47:16 {DSK}<usr>local>lde>lispcore>internal>library>SKETCHCOLOR.;1
 Read Table:
               INTERLISP
    Package:
               INTERLISP
      Format:
                XCCS
"Copyright (c) 1985, 1987, 1990 by Venue & Xerox Corporation. All rights reserved.
(RPAQQ SKETCHCOLORCOMS ((FNS COLORTEXTURETEST LEVELTEXTURE PRIMARYTEXTURE)
                              (VARS (SKETCHINCOLORFLG T))
                              (FILES COLOR STYLESHEET)
                              (ADVISE \FILLCIRCLE.DISPLAY \POLYSHADE.DISPLAY)))
(DEFINEO
(COLORTEXTURETEST
                                                                        * rrb "22-Aug-85 10:16")
  [LAMBDA (W)
                                                                        (* puts up a test pattern of primary colors.)
    (PROG ((LFT 90))
           (CLEARW W)
           (for BLUELEVEL from 94 by 50 to 300 do (printout W "BLUE: " BLUELEVEL "
                                                              " 'RED)
                  (DSPYPOSITION (DIFFERENCE (DSPYPOSITION NIL W)
                                         50)
                  (DSPXPOSITION 0 W)
                  (for GREENLEVEL from 94 by 50 to 300 do (printout W "Green: " GREENLEVEL)
                                                             [for redlevel from 94 by 50 to 300
                                                                do (BITBLT NIL 0 0 W (DIFFERENCE REDLEVEL 20)
                                                                           (DSPYPOSITION NIL W)
                                                                           45 45 'TEXTURE 'REPLACE
                                                                           (TEXTUREOFCOLOR (LIST REDLEVEL GREENLEVEL
                                                                                                   BLUELEVEL]
                                                             (DSPYPOSITION (DIFFERENCE (DSPYPOSITION NIL W)
                                                                                    50)
                                                             (DSPXPOSITION 0 W])
(LEVELTEXTURE
                                                                        (* rrb "20-Aug-85 16:42")
  [LAMBDA (LEVEL)
           (* returns a 16x16 texture which is merged so that only light bits on both go to light with a primary color pattern to get a level
           primary pattern.)
    (COND
        ((ILESSP LEVEL 100)
        BLACKSHADE16)
        ((ILESSP LEVEL 150)
        DARKGRAY16)
        ((ILESSP LEVEL 200)
        MEDIUMGRAY16)
        ((ILESSP LEVEL 245)
        LIGHTGRAY16)
        (T WHITESHADE16])
(PRIMARYTEXTURE
                                                                        (* rrb "20-Aug-85 16:42")
                                                                         returns the 16x16 texture for a primary color level.)
    (PROG [ (TEXTURE (BITMAPCOPY (SELECTQ PRIMARY
                                         (RED REDTEXTURE)
                                         (BLUE BLUETEXTURE)
                                         (GREEN GREENTEXTURE)
                                         (\ILLEGAL.ARG PRIMARY]
           (BITBLT (LEVELTEXTURE LEVEL)
                   0 0 TEXTURE 0 0 16 16 'INPUT 'ERASE)
           (RETURN TEXTURE])
(RPAQQ SKETCHINCOLORFLG T)
(FILESLOAD COLOR STYLESHEET)
[XCL:REINSTALL-ADVICE '\FILLCIRCLE.DISPLAY :BEFORE '((:LAST (COND
                                                                      ((LISTP TEXTURE)
                                                                       (COND
                                                                           ((TEXTUREP (CAR TEXTURE))
```


	FUNCTION INDEX	
COLORTEXTURETEST1	LEVELTEXTURE1	PRIMARYTEXTURE1
	ADVICE INDEX	
\FILLCIRCLE.DISPLAY1	\POLYSHADE.DISPLAY2	
	VARIABLE INDEX	
SKETCHINCOLORFLG1		