

PostScript-(PS)-file or
PortableDocument-(PDF)-file
input PS operators:
w setgray, 000k setcmykcolor
rgb setrgbcolor, cmy0 setcmykcolor
k=1-w, c=1-r, m=1-g, y=1-b

Operating system and any
application program for
sRGB output

sRGB black–white printer output:

Output: equal?, equally spaced?
output PS operators: **achromatic**
w setgray, 000k setcmykcolor
rgb setrgbcolor, cmy0 setcmykcolor
k#1-w, c#1-r, m#1-g, y#1-b

sRGB colour printer output:

Output: equal?, equally spaced?
output PS operators: **achromatic**
w setgray, 000k setcmykcolor
www setrgbcolor, kkk0 setcmykcolor
k#1-w, c=m=y=k, r=g=b=w

sRGB colour printer output:

Output: equal?, equally spaced?
output PS operators: **chromatic**
w setgray, 000k setcmykcolor
rgb setrgbcolor, cmy0 setcmykcolor
k#1-w, c#1-r, m#1-g, y#1-b