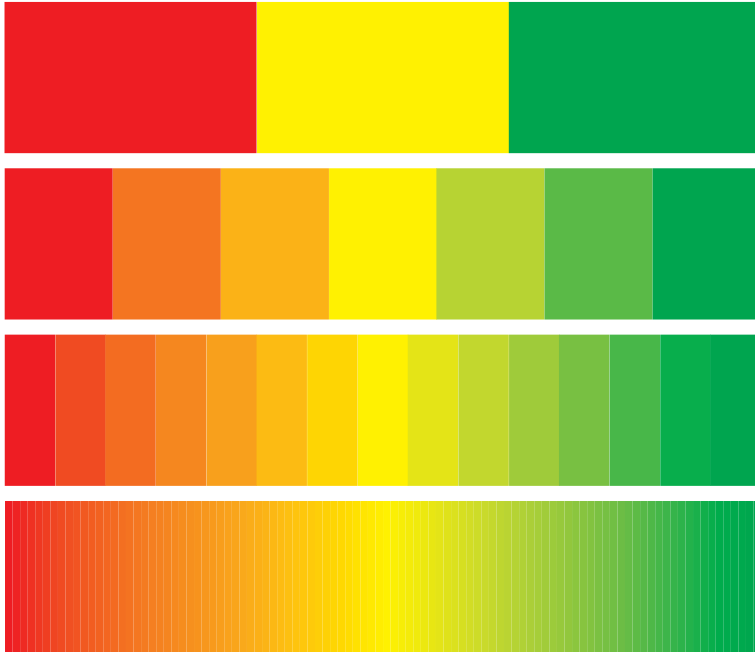


# Backgrounds with continuously changing colors for Survo graphics (1/2)

8 Sep 2009 / S.Mustonen

```
START=0,1,1,0 MIDDLE=0,0,1,0 END=1,0,1,0 red-yellow-green
SIZE=1000,200
/COLORMAT 3,RYG3.PS
/GS-PDF RYG3.PS
/COLORMAT 7,RYG7.PS
/GS-PDF RYG7.PS
/COLORMAT 15,RYG15.PS
/GS-PDF RYG15.PS
/COLORMAT 100,RYG100.PS
/GS-PDF RYG100.PS
```



```
START=0.7,0,1,0 END=0,0,0,0.8 SIZE=1800,300 ROTATE=1 LWIDTH=5
/COLORMAT 100,LAND.PS
/GS-PDF LAND.PS
```

```
.....
START=0.1,0.05,0,0 END=0.7,0.35,0,0 SIZE=1800,500 ROTATE=1 LWIDTH=10
/COLORMAT 100,SKY.PS
/GS-PDF SKY.PS
```

```
.....
EPS JOIN2 LAND_SKY.PS,A,B / adjusts the boundingbox.
A=LAND.PS,0,0
B=SKY.PS,0,300
```



# Backgrounds with continuously changing colors for Survo graphics (2/2)

11 Sep 2009 / S.Mustonen (Updated 22 Sep 2010)

DATA DEATHS

Age	Deaths
18-20	8.34
21-24	5.31
25-34	2.76
35-44	2.57
45-54	2.83
55-64	2.16
65-74	3.70
75-	6.55

HEADER=[Swiss(10)],Death\_rate\_of\_drivers\_in\_car\_accidents\_(Finland\_2008)

PLOT DEATHS / TYPE=HBAR SHADING=10 GAP=0.7

DEVICE=PS,D1.PS SCALE=0(2)8,8.5:\_ LEGEND=-

SIZE=1000,700 XDIV=150,800,50 YDIV=100,500,100

TEXTS=T T=[Swiss(8)],Number\_of\_deaths\_per\_100'000\_people\_in\_various\_age\_groups,150,20

START=1,0,1,0 MIDDLE=0,0,1,0 END=0,1,1,0 green-yellow-red

SIZE=800,500

/COLORMAT 101,GYR101.PS

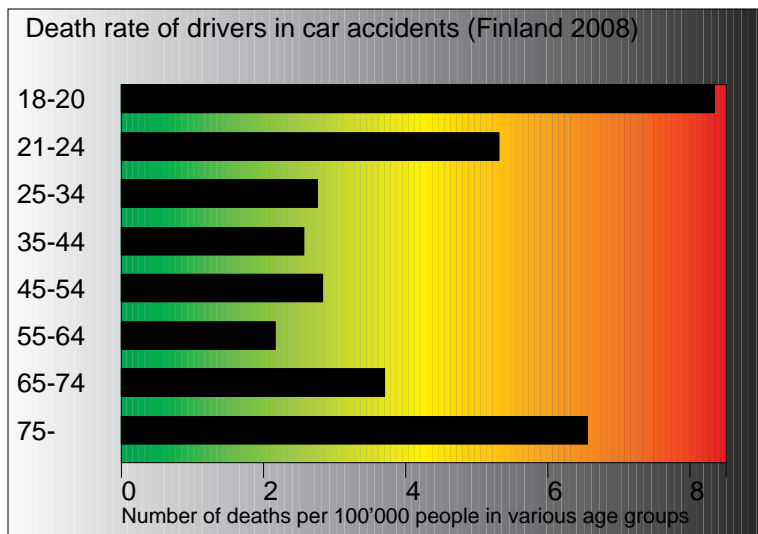
START=0,0,0,0.02 END=0,0,0,0.98 light gray - dark gray

SIZE=1000,700

/COLORMAT 101,GRAY101.PS

EPS JOIN DEATHS.PS,A,B,C

A=GRAY101.PS,0,0 B=GYR101.PS,150,100 C=D1,0,0



Sucro /COLORMAT uses a command COLORMAT producing fill colors as follows:

START=1,0,1,0 MIDDLE=0,0,1,0 END=0,1,1,0 green-yellow-red

COLORMAT 15,CUR+1 / creating 15 colors from green to red through yellow

COLOR(1)=1,0,1,0

COLOR(2)=0.857143,0,1,0

COLOR(3)=0.714286,0,1,0

COLOR(4)=0.571429,0,1,0

COLOR(5)=0.428571,0,1,0

COLOR(6)=0.285714,0,1,0

COLOR(7)=0.142857,0,1,0

COLOR(8)=0,0,1,0

COLOR(9)=0,0.142857,1,0

COLOR(10)=0,0.285714,1,0

COLOR(11)=0,0.428571,1,0

COLOR(12)=0,0.571429,1,0

COLOR(13)=0,0.714286,1,0

COLOR(14)=0,0.857143,1,0

COLOR(15)=0,1,1,0

- End of colors -