Art & Perception

Affective Responses to Image Color Combinations

Jan J. Koenderink^{1,2,3,*}, Doris I. Braun¹ and Andrea J. van Doorn^{1,2}

¹Abteilung Allgemeine Psychologie and Center for Mind, Brain and Behavior, Justus Liebig University, Otto-Behaghel-Str. 10F, 35394 Giessen, Germany

²Experimental Psychology, Helmholtz Institute, Utrecht University, Heidelberglaan 1, 3584 CS Utrecht, The Netherlands

³Lab voor Experimentele Psychologie, KU Leuven, Tiensestr 102, Bus 3711, 3000 Leuven, Belgium

Received 17 August 2020; accepted 27 September 2021

Figures 1-51

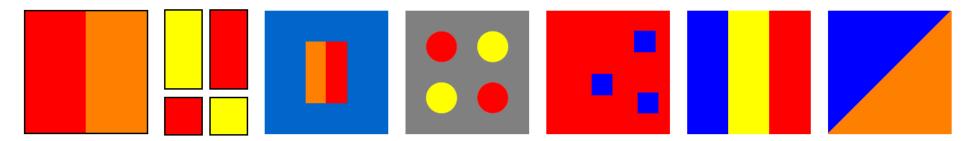


Figure 1

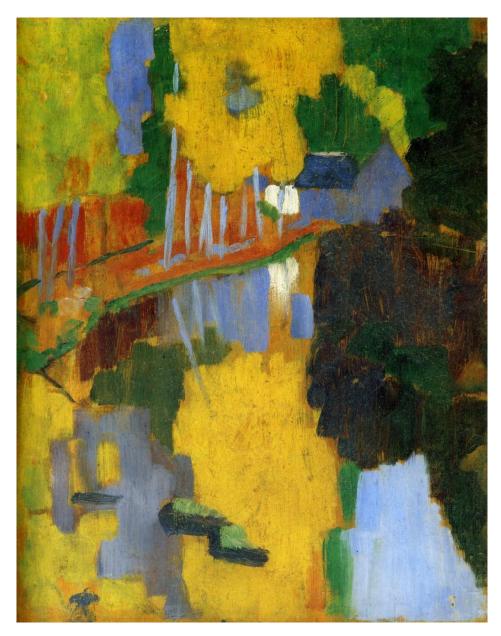


Figure 2

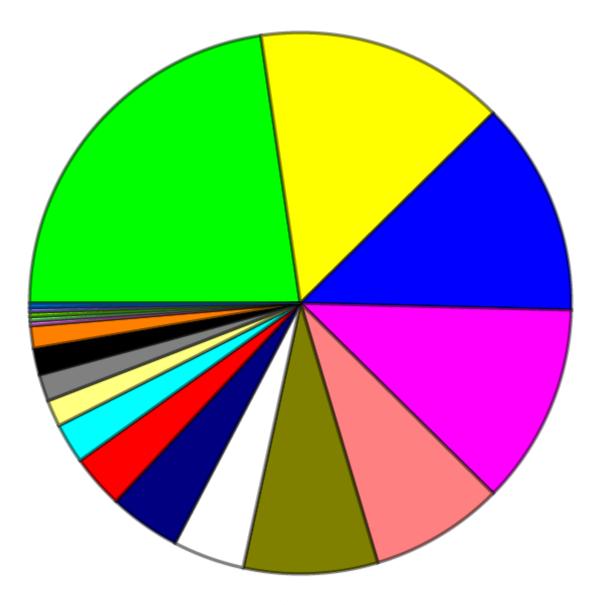


Figure 3

overall

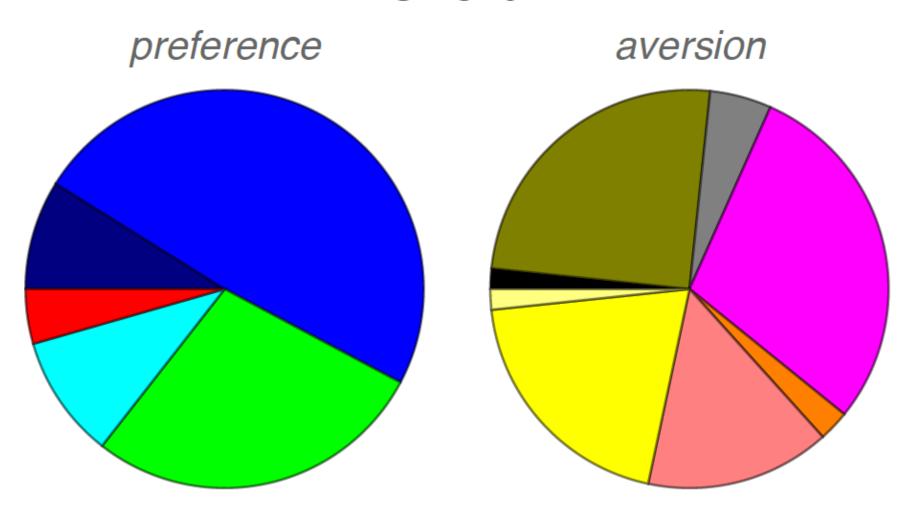
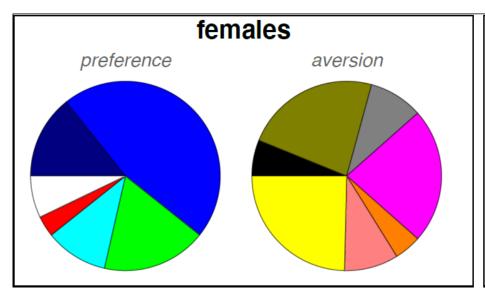
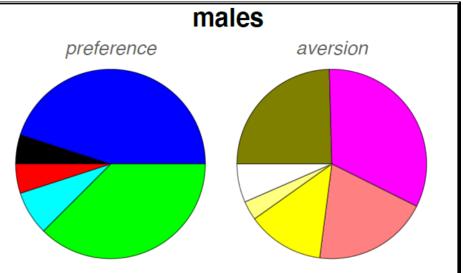
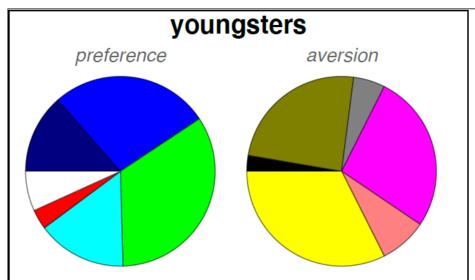


Figure 4







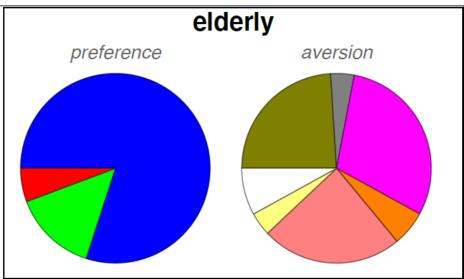


Figure 5

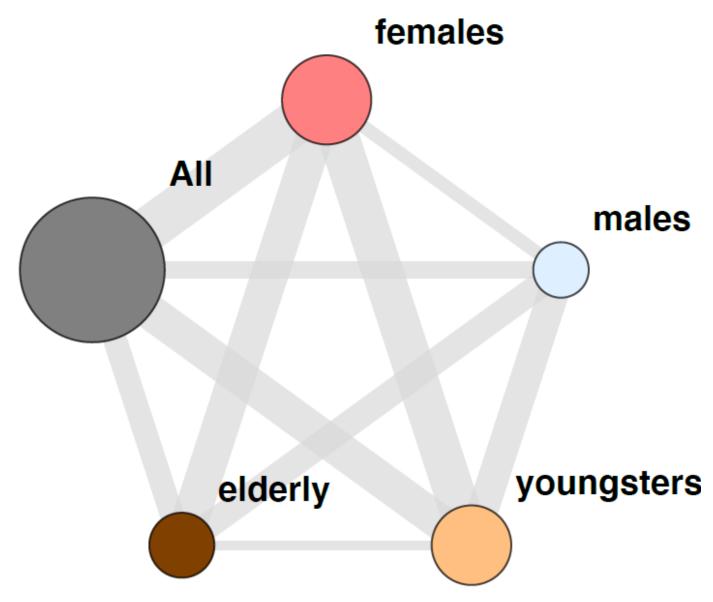


Figure 6

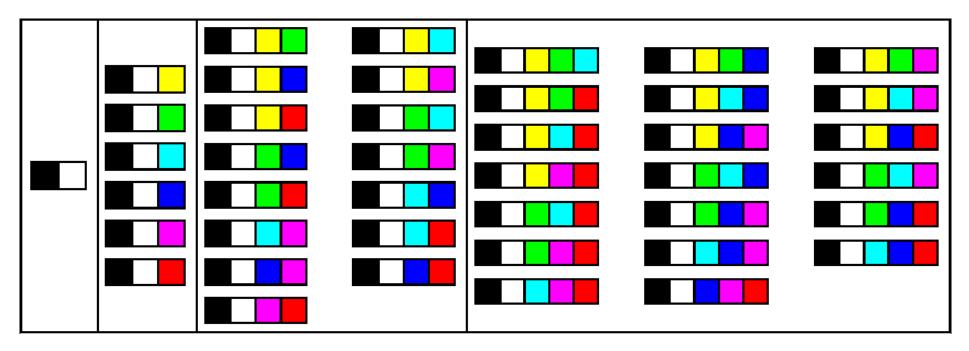


Figure 7

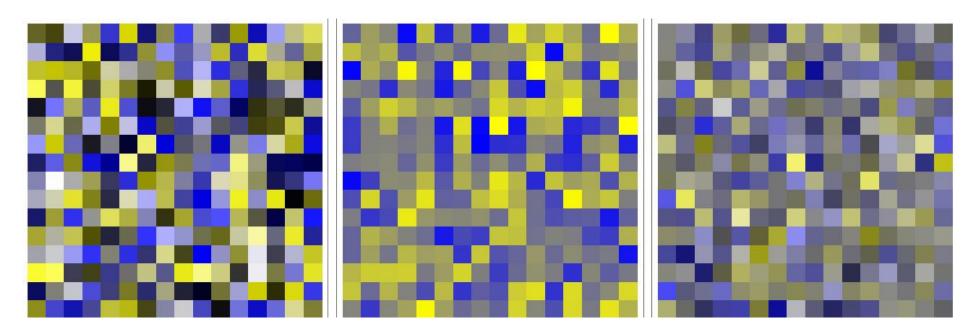


Figure 8

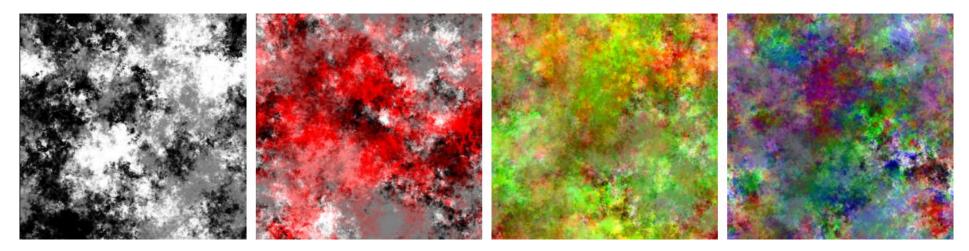


Figure 9

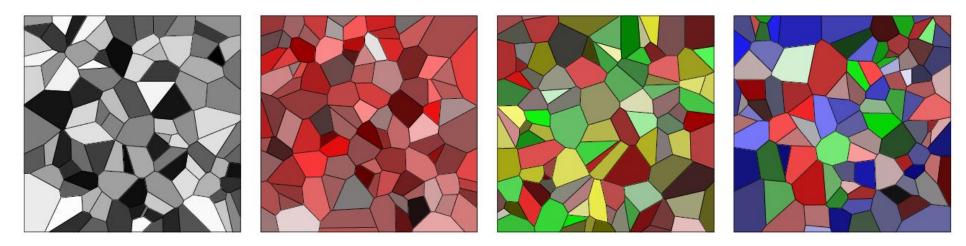


Figure 10

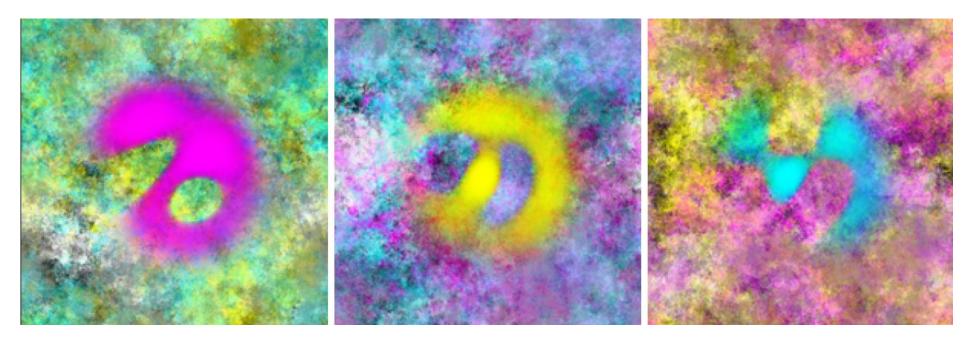


Figure 11

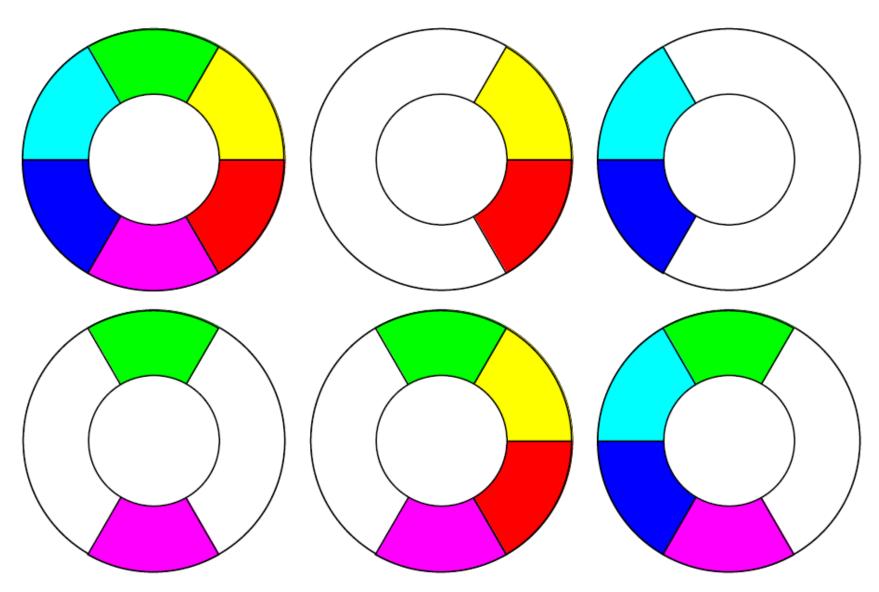


Figure 12



Figure 13

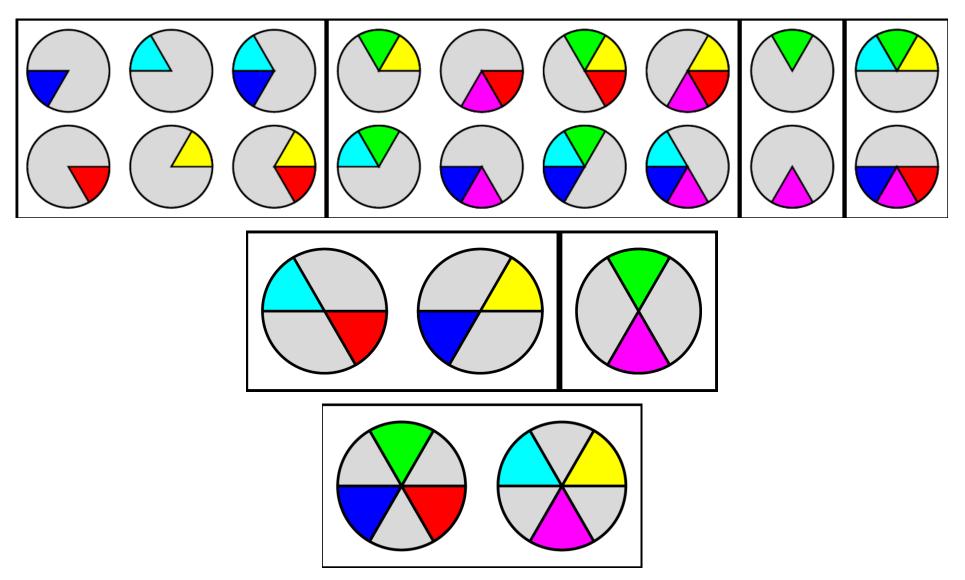


Figure 14

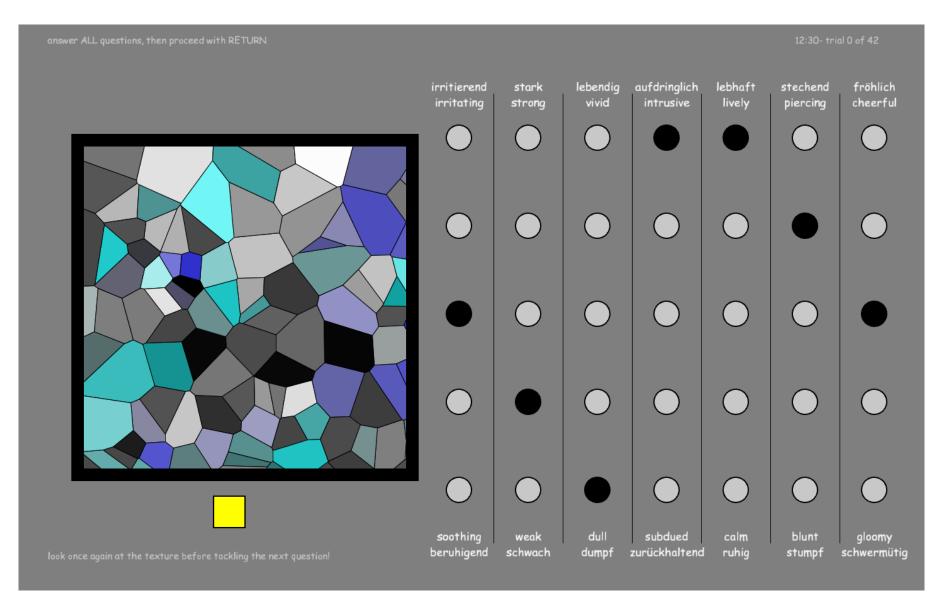


Figure 15

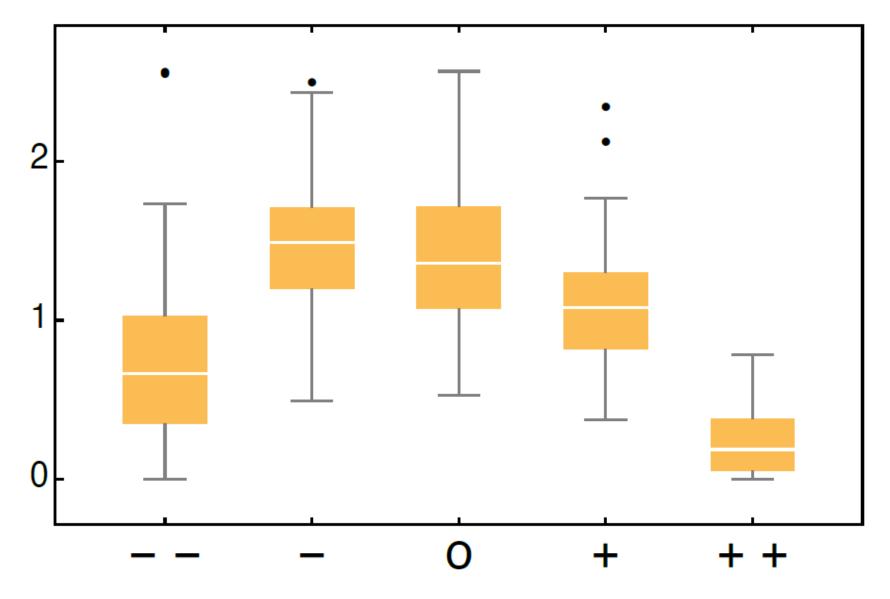
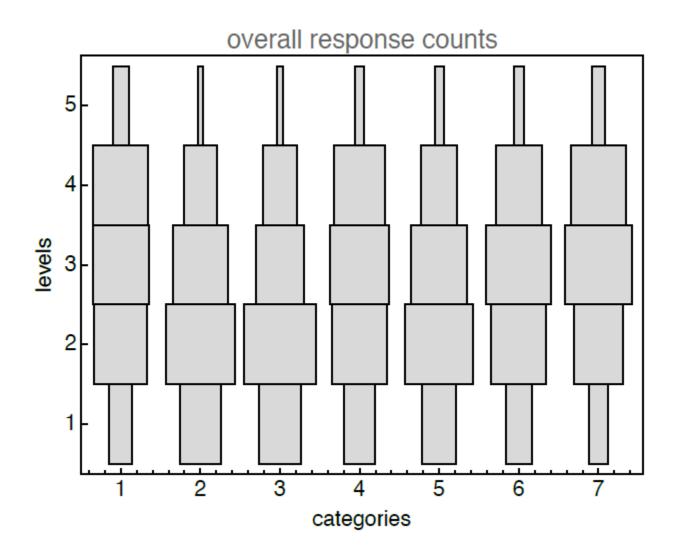


Figure 16



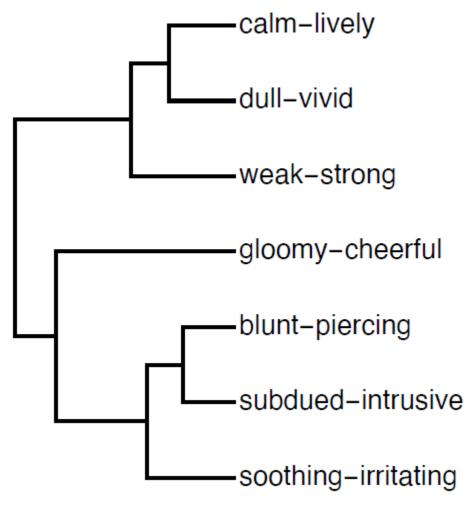


Figure 17

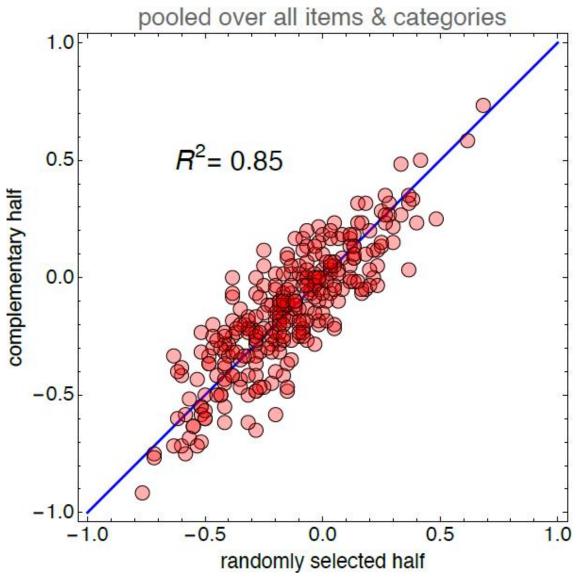


Figure 18

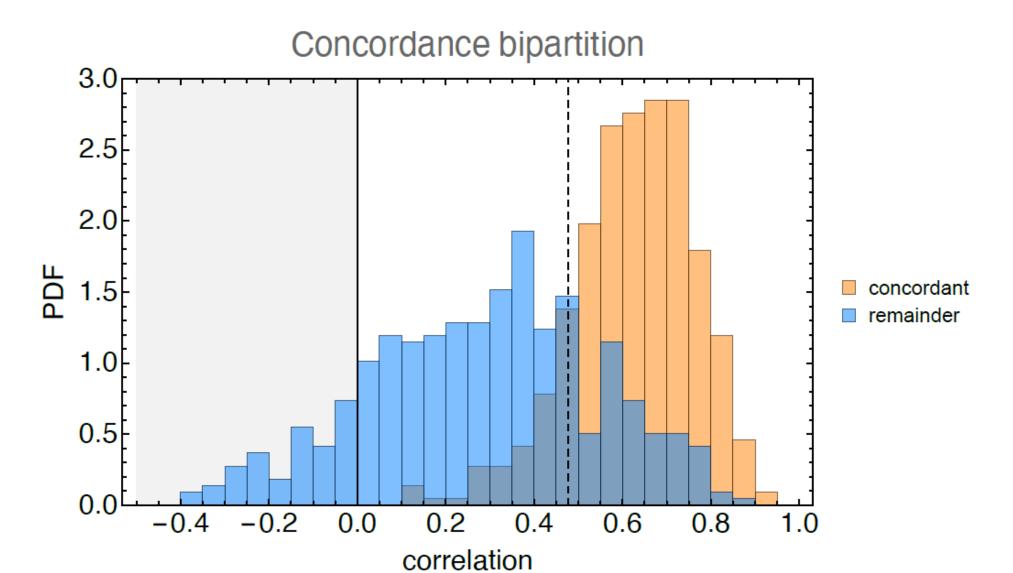


Figure 19

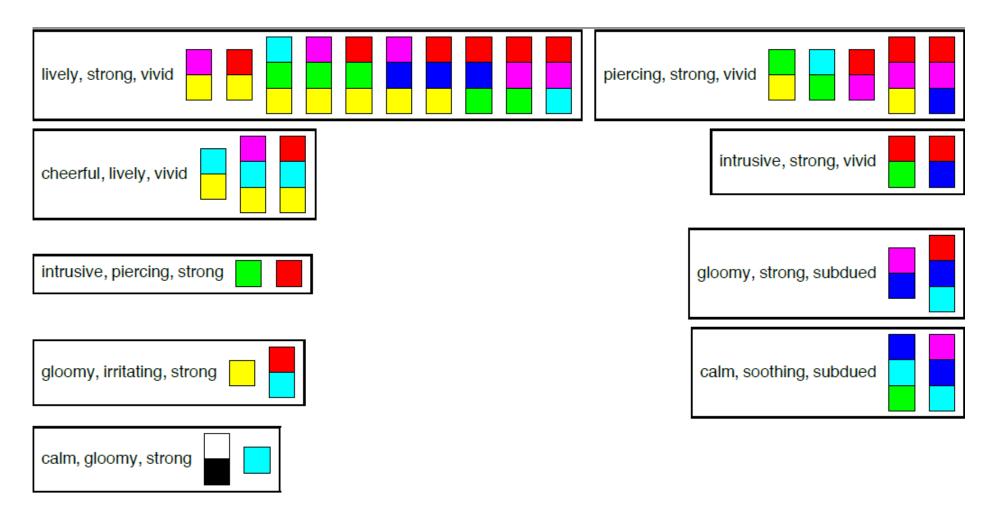


Figure 20

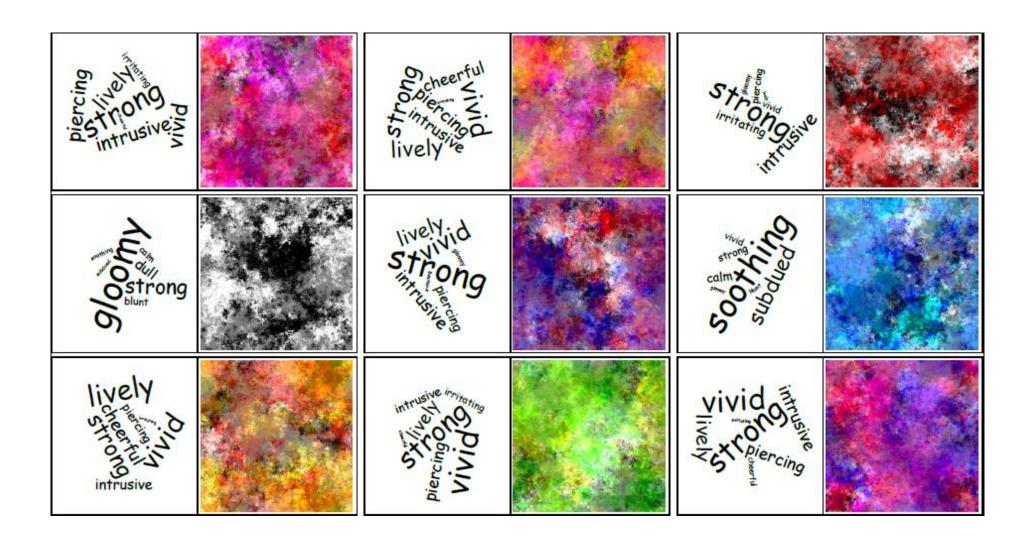


Figure 21

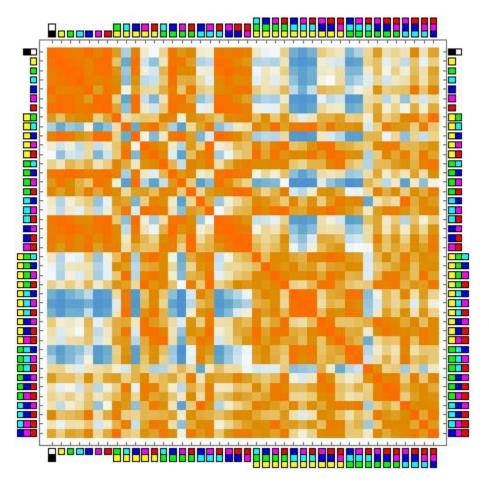


Figure 22

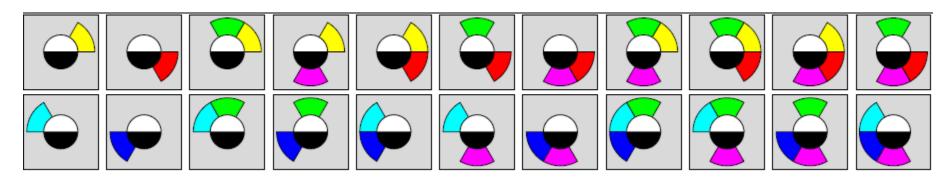


Figure 23

monochromatic scheme

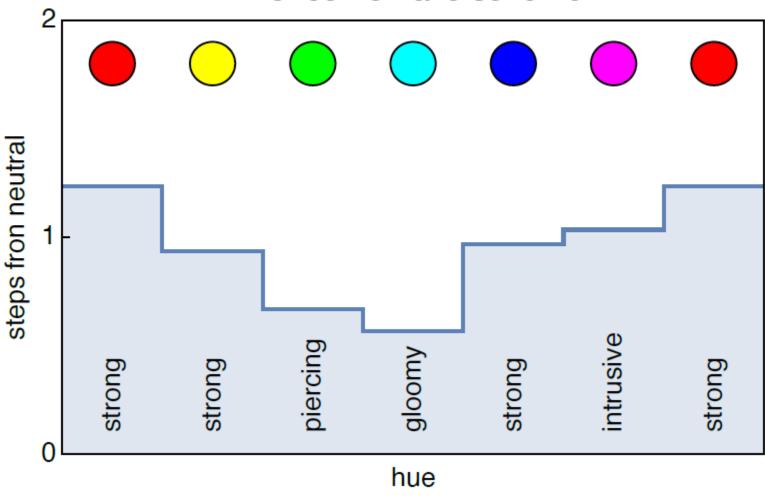


Figure 24

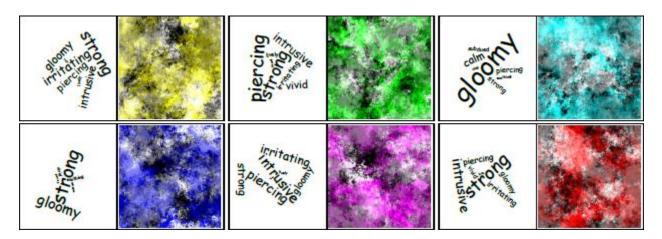


Figure 25

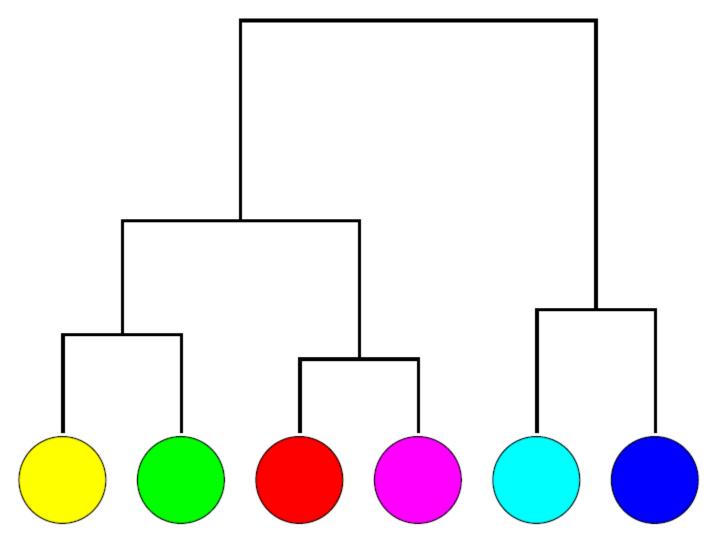


Figure 26

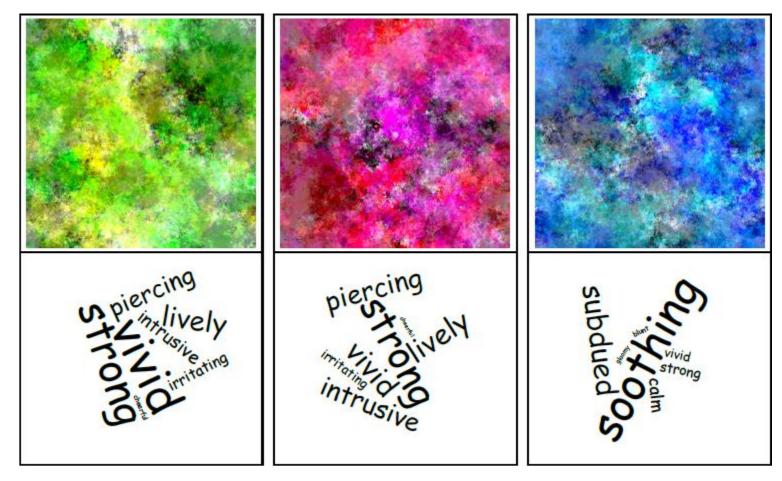


Figure 27

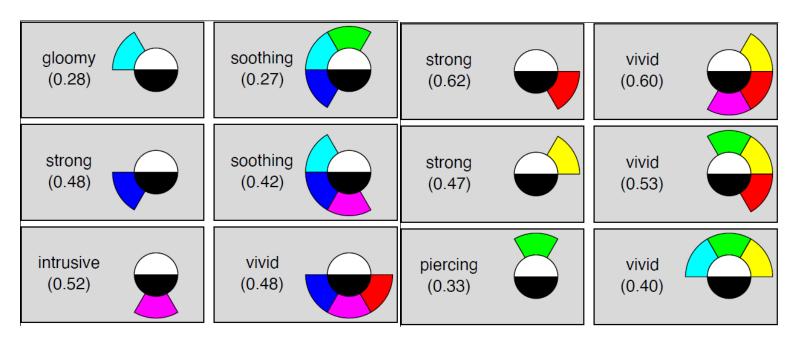


Figure 28

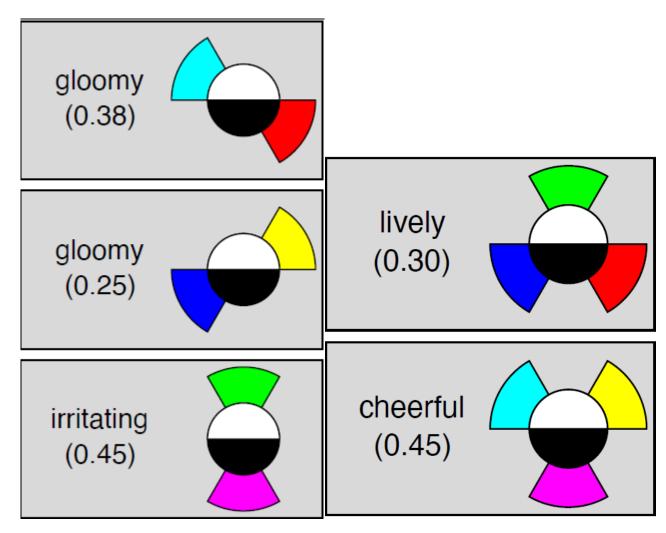


Figure 29

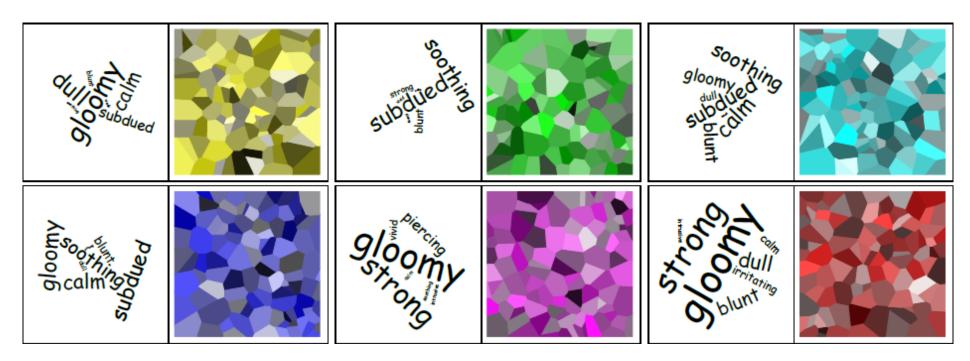


Figure 30

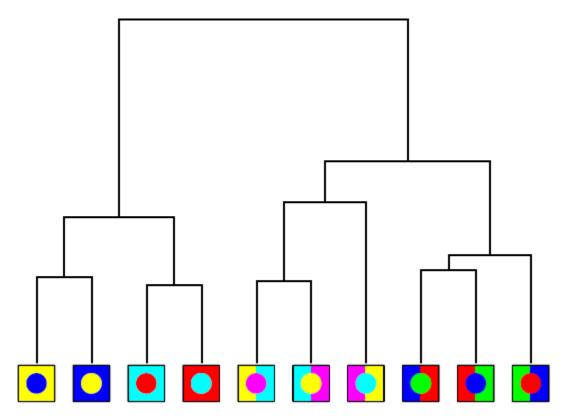


Figure 31

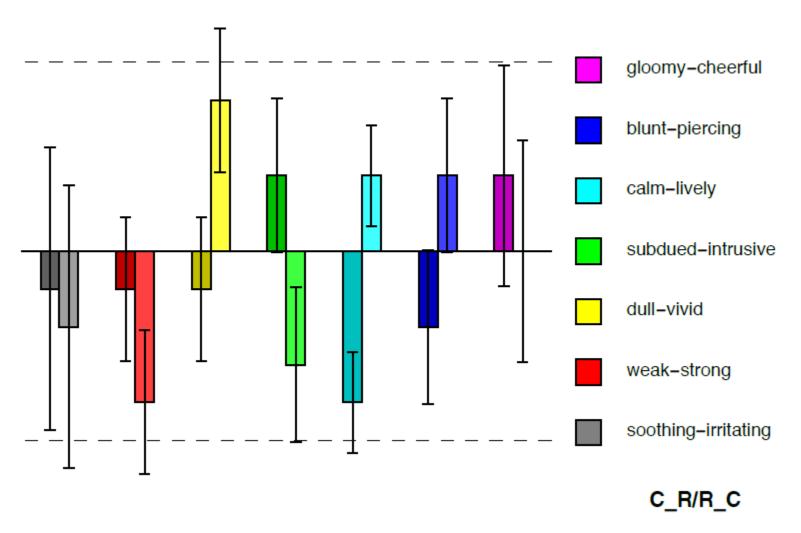


Figure 32

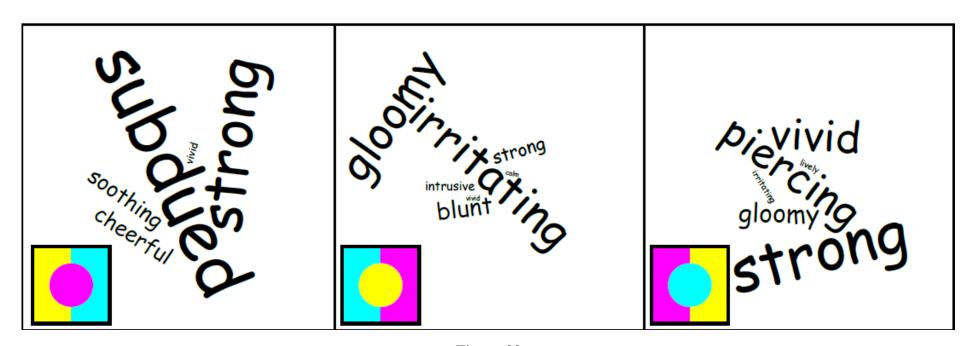


Figure 33

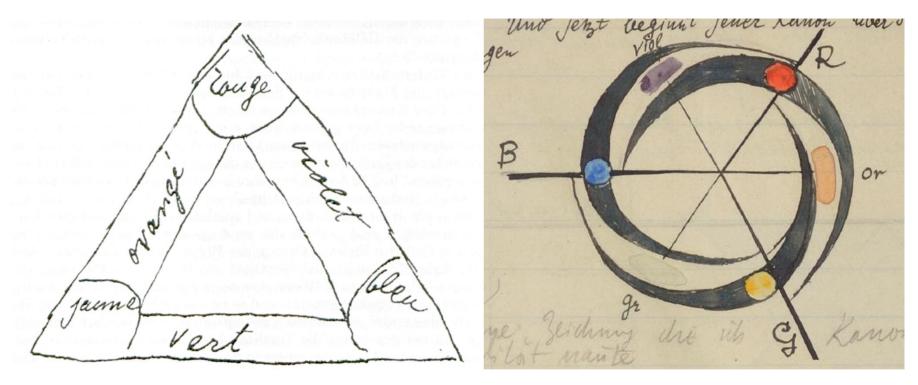


Figure 34



Figure 35

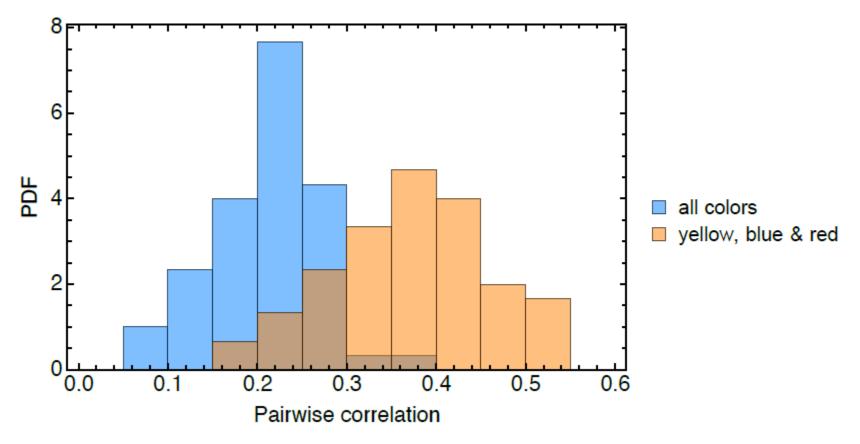


Figure 36

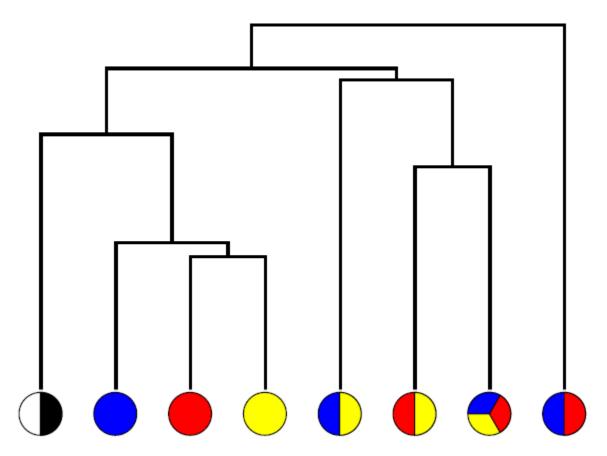


Figure 37

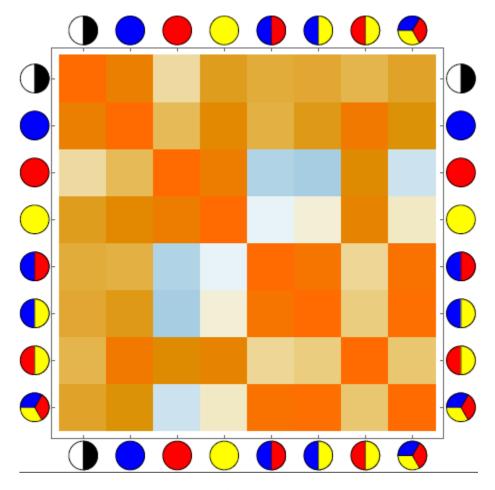


Figure 38

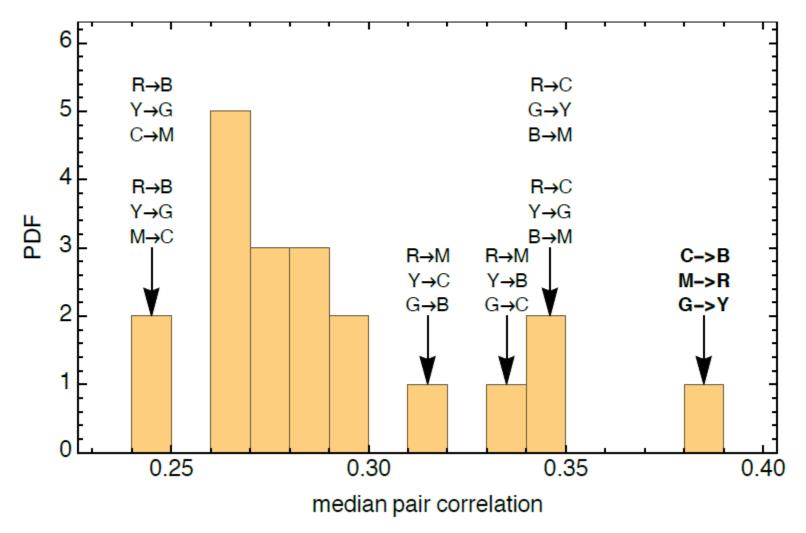


Figure 39

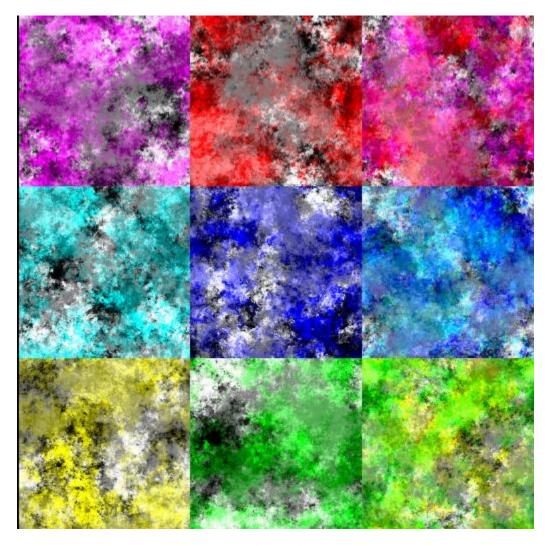
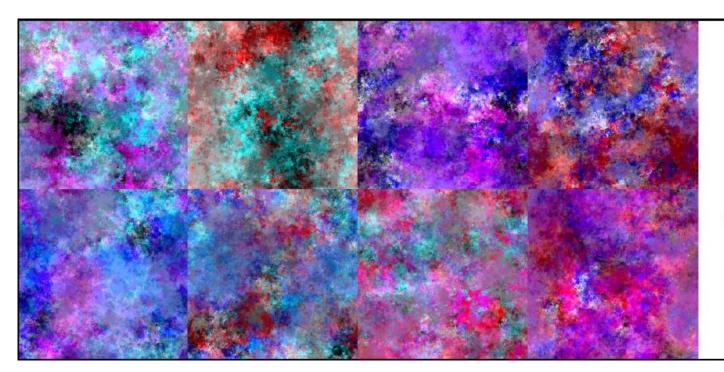
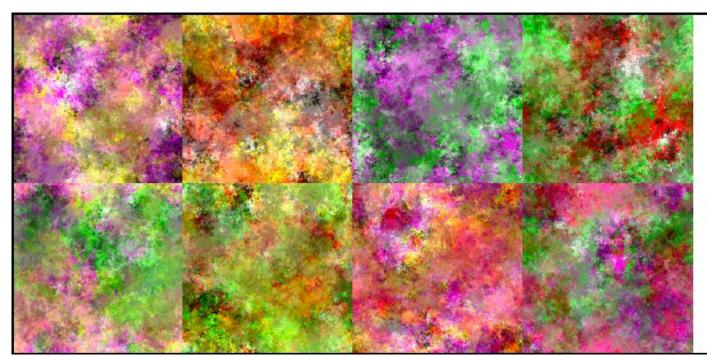


Figure 40

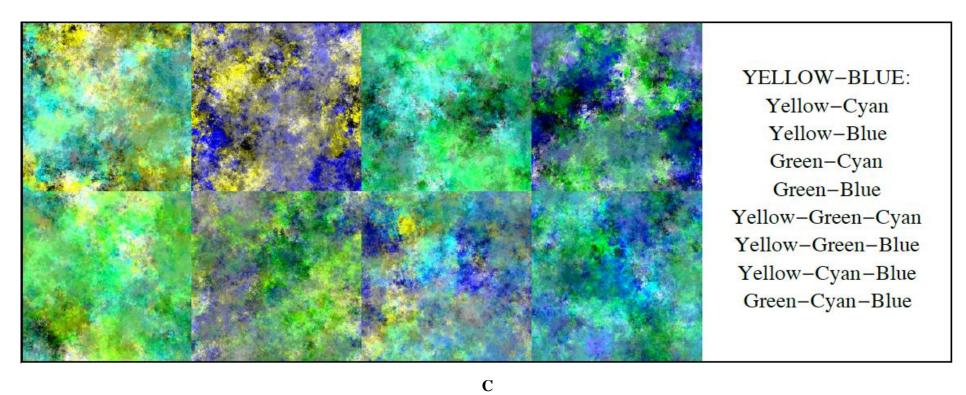


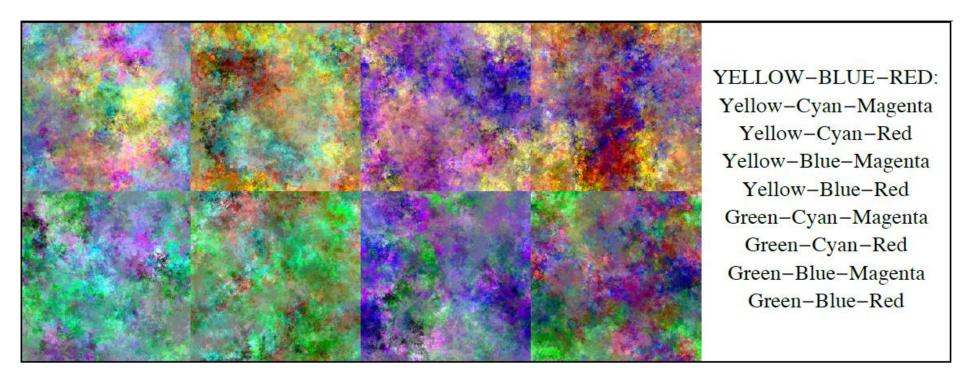
BLUE-RED:
Cyan-Magenta
Cyan-Red
Blue-Magenta
Blue-Red
Cyan-Blue-Magenta
Cyan-Blue-Red
Cyan-Blue-Red
Cyan-Magenta-Red
Blue-Magenta-Red
Blue-Magenta-Red

 \mathbf{A}



YELLOW-RED:
Yellow-Magenta
Yellow-Red
Green-Magenta
Green-Red
Yellow-Green-Magenta
Yellow-Green-Red
Yellow-Green-Red
Yellow-Magenta-Red
Green-Magenta-Red





D

Figure 41

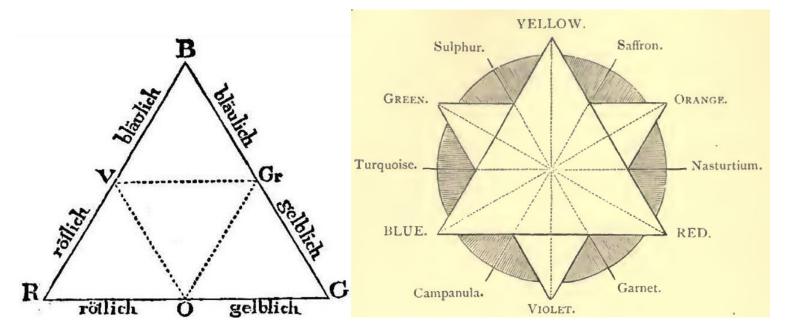


Figure 42

Aus meiner Darstellung ergiebt sich folgendes Schema:

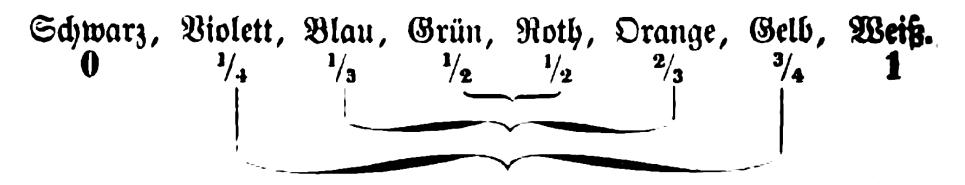


Figure 43

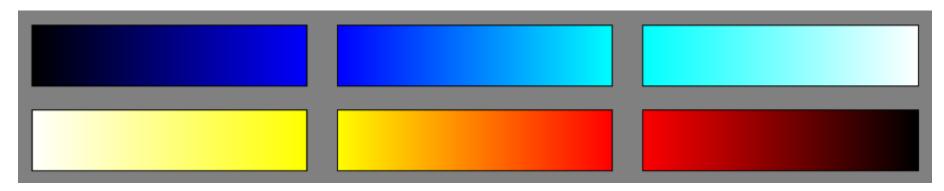


Figure 44

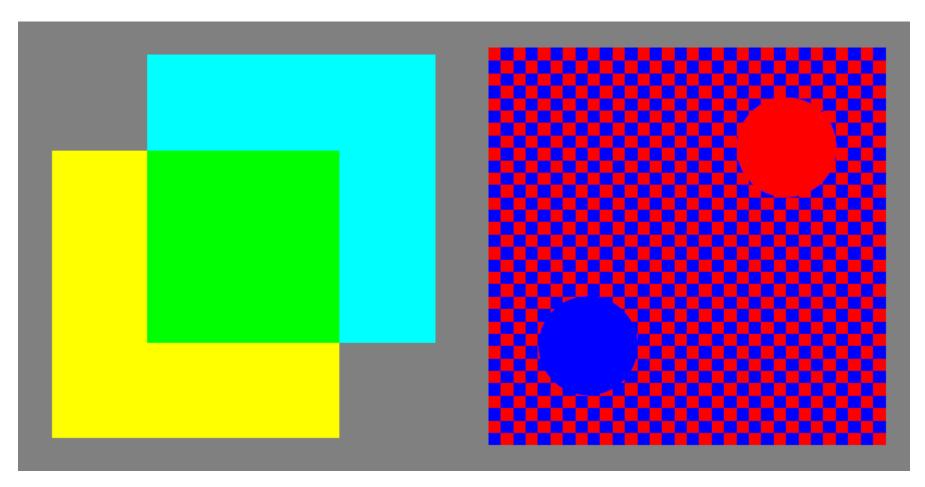
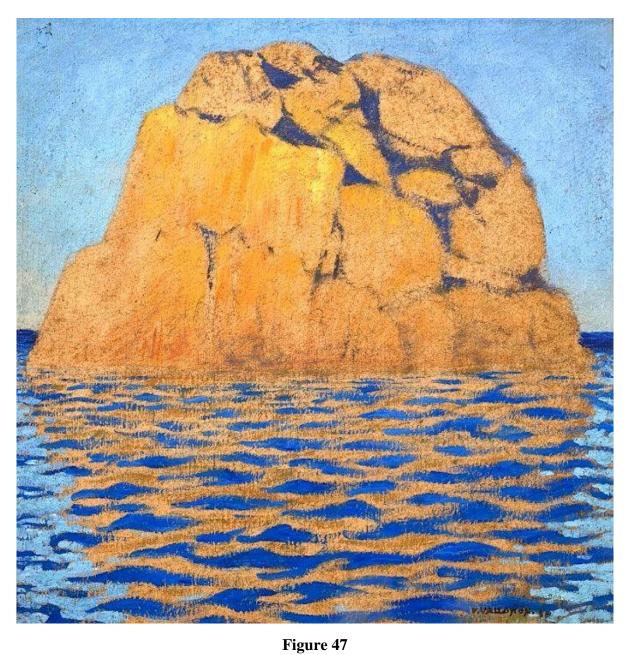


Figure 45



Figure 46



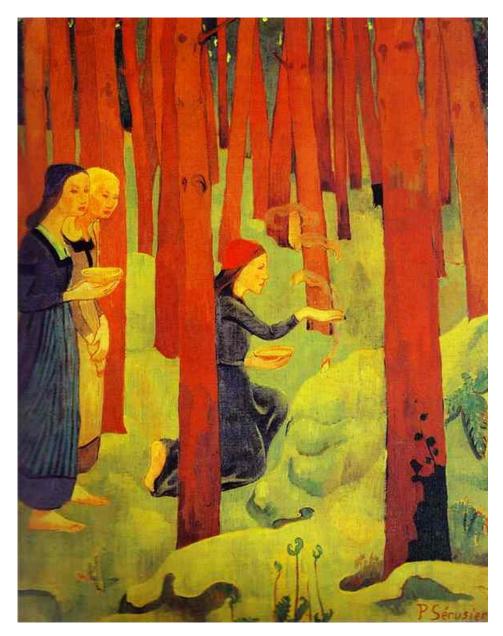


Figure 48

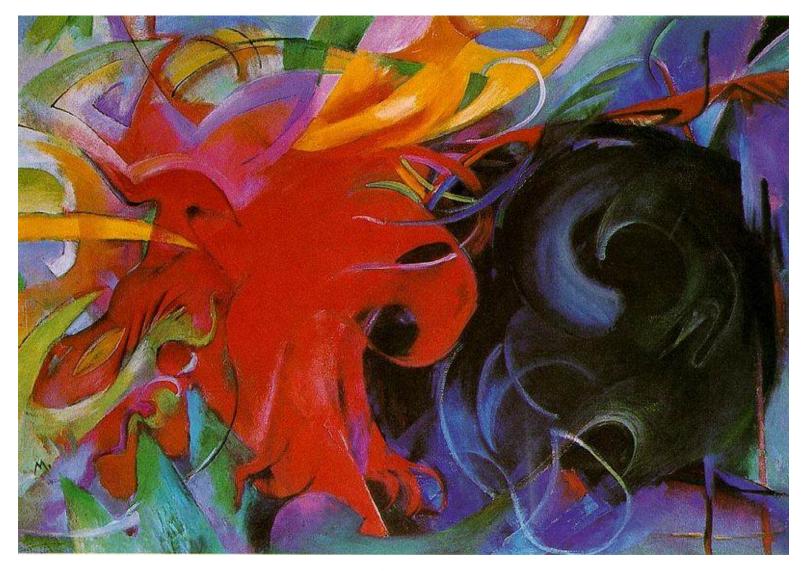


Figure 49



Figure 50

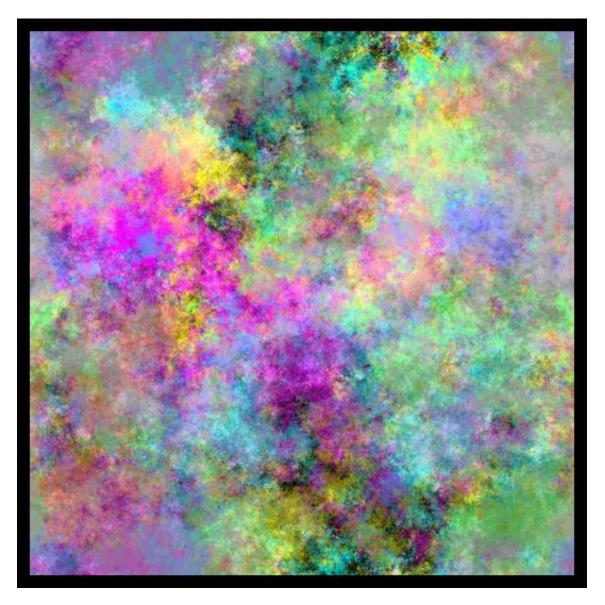


Figure 51