

# Creating and rating harmonic colour palettes for a given style

Lledó Museros  
Universitat Jaume I  
Castellón, Spain  
museros@uji.es

## Abstract

Colour, and more specifically, colour harmony has an important role in creativity and design. During the talk a qualitative colour theory, and the operations to create harmonic colour palettes, will be presented. Then the process to classify these palettes as a life-style, as for instance casual, romantic, elegant, and so on will be introduced. Moreover, the palettes generated can be rated in function of the taste of the people by using social data. On the other hand, how these information can be used to characterise images, and also to give emotional descriptors to the images will be presented.

---

*Copyright © by the paper's authors. Copying permitted for private and academic purposes.*

In: A.M. Olteteanu, Z. Falomir (eds.): Proceedings of ProSocrates 2017: Symposium on Problem-solving, Creativity and Spatial Reasoning in Cognitive Systems, at Delmenhorst, Germany, July 2017, published at <http://ceur-ws.org>