

Release of RGB and CMYK colours

24 August 2016

IDDSI Colours

On review of stakeholder feedback from around the world it was apparent that there was no consistency in colours used to differentiate texture modified food or thickened drinks. The IDDSI committee chose colours that were as distinguishable as possible when placed beside each other. The colour red was avoided as it often denotes alarm or danger in medical settings and has symbolism in some cultures.

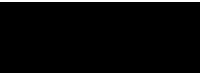




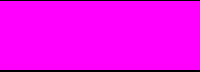


The framework colors chosen were reviewed in detail and assessed for suitability for people with color blindness (e.g. protanopia, deuteranopia, tritanopia and monochromatism) to distinguish the framework colors. Based on the review, certain colors were changed to maximize the difference in color between neighboring levels. The final scheme (as depicted below) has six colors plus black and white that are individually distinguishable across all the different types of color blindness tested and particularly for red blind and green blind, which is the most common variant (National Eye Institute).

Reference:

National Eye Institute, National Institute of Health, USA: Facts about color blindness. 2015.

https://nei.nih.gov/health/color_blindness/facts_about. Access date: June 21, 2016.

IDDSI is pleased to provide the RGB (computer applications), CMYK (print applications) and Pantone IDDSI colour information as per the table below.

RGB (for computer applications - web)	CMYK (for print applications)	Pantone	IDDSI number and colour in words	
R:0 G:0 B:0	C:75% M:68% Y:67% K:90%	PANTONE P Process Black	7 Black	
R:0 G:51 B:255	C:86% M:73% Y:0% K:0%	PANTONE P 102-8 C	6 Blue	
R:255 G:102 B:0	C:0% M:74% Y:100% K:0%	PANTONE P 34-8 C	5 Orange	
R:51 G:204 B:51	C:70% M:0% Y:100% K:0%	PANTONE P 151-8 C	4 Green	
R:255 G:255 B:0	C:6% M:0% Y:97% K:0%	PANTONE P Process Yellow C	3 Yellow	
R:255 G:0 B:255	C:0% M:93% Y:0% K:0%	PANTONE P Process Magenta C	2 Pink	
R:102 G:102 B:102	C:60% M:51% Y:51% K:20%	PANTONE P 169-11C	1 Grey	
R:255 G:255 B:255	C:0% M:0% Y:0% K:0%	White	0 White	

(confirmed June 29, 2016; Released 24 August 2016)