



Discriminability of chromatic colours

Remarks: This test uses many colour scales of 9 steps

Hue plane Red - Cyan blue (rows 01 to 09, column b to j)

Discriminability of 81 chromatic colours

Are all the 81 colours different?

Yes/No

Only in case of "No": How many are different? Of the 81 are different

Hue plane Yellow - Blue (rows 10 to 18, column b to j)

Discriminability of 81 chromatic colours

Are all the 81 colours different?

Yes/No

Only in case of "No": How many are different? Of the 81 are different

Hue plane Green - Magenta red (rows 19 to 27, column b to j)

Discriminability of 81 chromatic colours

Are all the 81 colours different?

Yes/No

Only in case of "No": How many are different? Of the 81 are different

Result: Of the 243 (=3x81) colours are different

Artifacts, please describe if visible:

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Remarks about the creation and content of the PDF files:

Sometimes "colour smoothing" is a default setting.

In this case the 9 steps are often not visible and may be counted as one step.

Sometimes "optimizing the PDF output for the web" is a default setting.

For example this setting may reduce the 1080 colours on a page to 256 colours.