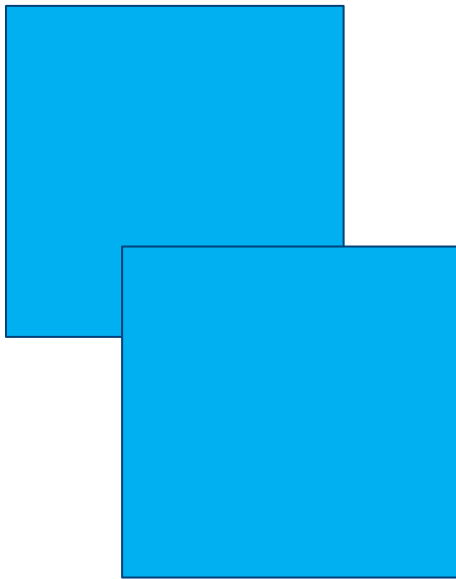


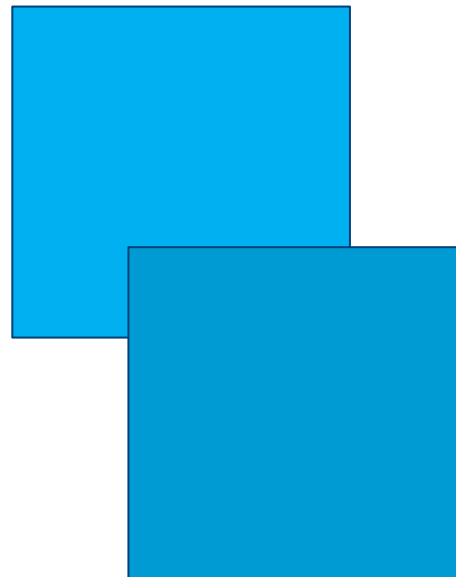


# Spectral measurement and colorimetric online control - 100 % color fidelity

**Colorimetric control\***  
Identical colors.



**Density control\***  
Distinctly different colors.



Even though the density in the two examples is almost the same, the visual difference is clear to see.

\*The examples simulate the difference between density control and colorimetric control.



# Spectral measurement and colorimetric online control - 100 % color fidelity

## Impressive color accuracy with Prinect color measurement systems

- Spectral measurements and colorimetric control
- Polarization filters for density and tonal value measurement
- Display of density, achievement of target color  $\Delta E$ , dot gain, slurring/doubling, best match
- Visual control thanks to graphic display of the color deviations in all color zones
- Fully automatic readjustment and simultaneous adjustment of all ink zone motors
- Color archive with Pantone and HKS colors for faster achievement of color
- Archive for customer-specific colors
- ISO standards stored
- Reports via Prinect Analyze Point: operating data, color reports and certificates, quality management