

Adjusting a device condition profile

You can make adjustments to the profile to improve the reproduction of a specific color.

Note: In order to prevent anomalies when you are making adjustments to profiles, do not edit the profile with multiple modes at the same time. Adjust the profile in one mode and then test the output before making more changes.

1. In a device condition, click the **Device Condition Profile** icon .
2. Select the **Edit** mode, either **Source** or **Destination**.
3. Select the suitable rendering intent:

The following table describes each [rendering intent](#) and their applications:

Rendering intent	Where to use for	Description
Perceptual	Photographs (scans and images)	Fits all colors in the source space into the destination space while preserving overall color relationships. This method is suitable for images that contain significant out-of-gamut colors (RGB to CMYK)
Saturation	Business graphics (charts and solid colors)	Converts saturated colors in the source to saturated colors in the destination. This method may not be suitable for preserving original colors in an image
Relative Colorimetric	Proof output where the destination gamut is larger than source gamut	Maps white in the source to white in the destination, reproducing all in-gamut colors and clipping out-of-gamut colors to the closest reproducible hue. This method preserves more of the original colors than the Perceptual method
Absolute Colorimetric	Proof output where the media white color of the source needs to be reproduced on the destination media	Maintains color accuracy and does not change any colors that fall inside the destination color gamut (including white)

4. Select an adjustment mode and make your changes:
 - [Adjust device profile input tonality or output tonality](#) (depending on which **Edit** mode you selected, **Source** or **Destination**).
 - [Adjust device profile dark point](#)
 - [Adjust device profile gray balance](#)
 - [Adjust device profile selected color](#)