

The same page under the default sRGB profile

Example 5.11 - its twin is 05.12, byte for byte the same script but for the profile.

This document declares PDF/A-3U with sRGB.icc as its output intent. The strip below is the same in both documents of the pair: the six sRGB primaries and secondaries, eight greys and a photograph. Seen relative to the intent, as viewers show it, the two pages are the same; what differs is in the file, and the table under the strip prints it from the profile's own bytes.



The output intent, read from the profile bytes

What	Value
File	sRGB.icc
Size	6922 bytes on disk, 2449 bytes as the Flate stream in this document
ICC version, class, space	2.3, mntr, RGB
Description (desc)	sRGB
Copyright (cppt)	no copyright, use freely
White point tag (wtpt)	0.9501 1.0000 1.0883 - D65, the display white
Chromatic adaptation (chad)	absent
Black point tag (bkpt)	absent
Tags (12)	dmnd desc dmdd wtpt rXYZ bXYZ gXYZ rTRC gTRC bTRC chrm cppt

Both profiles carry the same primaries and the same tone curve (measured, icc/README.md); the ICC profile is the newer one and half the file on disk, though not in the PDF, where both compress to much the same; the OpenICC profile is the one without a copyright line. The identifier written to the output intent is 'sRGB IEC61966-2.1' - the colour space this profile implements, the one name the package sets by itself for its default profile.