



Print-Ready Color Sheet

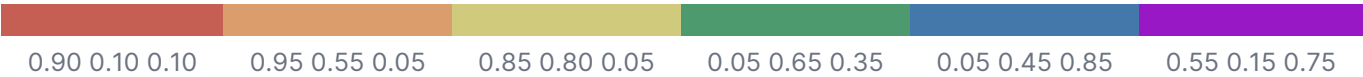
EDITION	CAPABILITY	SIGNATURE	STANDARDS	GENERATED
Core	Output intent (ICC v4, Display P3)	—	ISO 32000-2	2026-07-14

This document declares a **PDF/X-4-oriented** output intent for color-managed print and proofing workflows: an embedded ICC v4 profile for the **Display P3** working space, attached to the page tree as an /OutputIntents entry (ISO 32000-2 §14.11.5). **It is not a certified PDF/X file** — full PDF/X-4 conformance requires additional structural constraints (transparency groups, trapping, fonts, and color usage) across the whole document, beyond the embedded output intent alone.

WHY IT MATTERS	INTENT	
A declared output intent tells RIPs, proofers, and soft-proofing viewers exactly which color space a document was authored against, so on-screen previews and press proofs converge on the same result before plates are made — the working space is fixed once, on the document, instead of guessed per viewer.	Space	Display P3
	Profile	display-p3-v4.icc
	ICC ver.	4
	Subtype	GTS_PDFX

Print color reference bar

Six swatches painted with the CSS Color 4 color(display-p3 r g b) function, projected through this document's declared Display P3 working space rather than approximated in sRGB.



Recommended workflow

1. Author and preview content against the **Display P3** working space, so on-screen review already matches the declared output intent.
2. Soft-proof, or pull a calibrated hard proof, before committing to plates — the embedded ICC profile is a reference, not a guess.
3. Confirm the /OutputIntents entry survives any downstream processing (merges, flattening, redaction) before the file reaches the print vendor.

PDF/X-4 conformance checklist

What this sample declares today, and what a fully certified PDF/X-4 file additionally requires across the whole document.

Requirement	This sample	Full PDF/X-4
Output intent (ICC v4, embedded)	Declared	Required
Transparency groups	Not constrained	Required
Trapping	Not constrained	Required
Font policy	Not constrained	Required
Color usage across the document	Not constrained	Required

Rendered by the NextPDF engine (PHP, PDF 2.0). Swatch values are CSS Color 4 color() component triplets in the [0, 1] range; verify against a calibrated proof before production.