

CSS filter: Native PDF Color Math

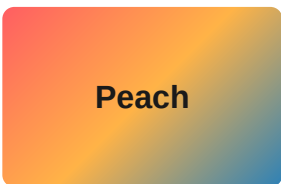
opacity(), brightness(), contrast(), and invert() apply as real PDF color math - opacity() reuses the same isolated transparency group as the opacity property, the other three compose into one ExtGState /TR transfer function - not a rasterized approximation. (docs/html-css-support.md#filters-and-blend-modes)

1 — Individual functions

			
baseline (no filter) filter: none	brightness filter: brightness(1.6)	contrast filter: contrast(1.8)	invert filter: invert(1)

2 — Composed in one filter: list

Multiple native functions in one filter: value compose into a single PDF transfer function, so a whole native-only chain still costs one PDF object, the same as one function alone.

			
brightness + contrast filter: brightness(1.3) contrast(1.4)	brightness + invert filter: brightness(0.9) invert(1)	opacity + brightness filter: opacity(0.6) brightness(1.4)	all four together filter: opacity(0.85) brightness(1.2) contrast(1.3) invert(0.15)