

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(6D8D94) Hex(FFFFFF) Hex(A1C3CA) Hex(BDDFE6) Hex(D9FBFF) Hex(F6FFFF)

	Hex(6D8D94)	Hex(FFFFFF)	Hex(A1C3CA)	Hex(BDDFE6)	Hex(D9FBFF)	Hex(F6FFFF)
Hex(6D8D94)		Ratio: 3.57 AA 18pt²	Ratio: 1.90 Failed⁵	Ratio: 2.52 Failed⁵	Ratio: 3.26 AA 18pt²	Ratio: 3.51 AA 18pt²
Hex(FFFFFF)	Ratio: 3.57 AA 18pt²		Ratio: 1.88 Failed⁵	Ratio: 1.41 Failed⁵	Ratio: 1.09 Failed⁵	Ratio: 1.02 Failed⁵
Hex(A1C3CA)	Ratio: 1.90 Failed⁵	Ratio: 1.88 Failed⁵		Ratio: 1.33 Failed⁵	Ratio: 1.72 Failed⁵	Ratio: 1.85 Failed⁵
Hex(BDDFE6)	Ratio: 2.52 Failed⁵	Ratio: 1.41 Failed⁵	Ratio: 1.33 Failed⁵		Ratio: 1.29 Failed⁵	Ratio: 1.39 Failed⁵
Hex(D9FBFF)	Ratio: 3.26 AA 18pt²	Ratio: 1.09 Failed⁵	Ratio: 1.72 Failed⁵	Ratio: 1.29 Failed⁵		Ratio: 1.08 Failed⁵
Hex(F6FFFF)	Ratio: 3.51 AA 18pt²	Ratio: 1.02 Failed⁵	Ratio: 1.85 Failed⁵	Ratio: 1.39 Failed⁵	Ratio: 1.08 Failed⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.