

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(3D7382) Hex(FFFFFF) Hex(73A6B8) Hex(8CC2D4) Hex(A8DEF0) Hex(C4FAFF) Hex(E0FFFF)

	Hex(3D7382)	Hex(FFFFFF)	Hex(73A6B8)	Hex(8CC2D4)	Hex(A8DEF0)	Hex(C4FAFF)	Hex(E0FFFF)
Hex(3D7382)		Ratio: 5.29 AA ¹ AAA 18pt ⁴	Ratio: 1.98 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 5.01 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 5.29 AA ¹ AAA 18pt ⁴		Ratio: 2.67 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(73A6B8)	Ratio: 1.98 Failed ⁵	Ratio: 2.67 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 2.53 Failed ⁵
Hex(8CC2D4)	Ratio: 2.71 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(A8DEF0)	Ratio: 3.62 AA 18pt ²	Ratio: 1.46 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(C4FAFF)	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(E0FFFF)	Ratio: 5.01 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.08 Failed ⁵	

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.