

Converting Colors - WCAG Matrix

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

Hex(574D70) Hex(FFFFFF) Hex(897EA4) Hex(A498BF) Hex(BFB3DB) Hex(DBCEF7) Hex(F8EAF7)

	Hex(574D70)	Hex(FFFFFF)	Hex(897EA4)	Hex(A498BF)	Hex(BFB3DB)	Hex(DBCEF7)	Hex(F8EAF7)
Hex(574D70)		Ratio: 7.78 Passed ⁶	Ratio: 2.07 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 6.74 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 7.78 Passed ⁶		Ratio: 3.76 AA 18pt ²	Ratio: 2.68 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(897EA4)	Ratio: 2.07 Failed ⁵	Ratio: 3.76 AA 18pt ²		Ratio: 1.40 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(A498BF)	Ratio: 2.90 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.33 Failed ⁵
Hex(BFB3DB)	Ratio: 3.96 AA 18pt ²	Ratio: 1.97 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(DBCEF7)	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 1.48 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.28 Failed ⁵
Hex(F8EAF7)	Ratio: 6.74 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 2.33 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.28 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.