

Converting Colors - WCAG Matrix

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

	Hex(6B4B73)	Hex(FFFFFF)	Hex(9F7CA7)	Hex(BA96C2)	Hex(D6B1DE)	Hex(F3CDBF)	Hex(FFE9FF)
Hex(6B4B73)		Ratio: 7.29 Passed ⁶	Ratio: 2.05 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 5.19 AA ¹ AAA 18pt ⁴	Ratio: 6.37 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 7.29 Passed ⁶		Ratio: 3.55 AA 18pt ²	Ratio: 2.55 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(9F7CA7)	Ratio: 2.05 Failed ⁵	Ratio: 3.55 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(BA96C2)	Ratio: 2.86 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.23 Failed ⁵
Hex(D6B1DE)	Ratio: 3.89 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.64 Failed ⁵
Hex(F3CDBF)	Ratio: 5.19 AA ¹ AAA 18pt ⁴	Ratio: 1.41 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.23 Failed ⁵
Hex(FFE9FF)	Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 2.23 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.23 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.