

Converting Colors - WCAG Matrix

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

	Hex(76696D)	Hex(908286)	Hex(AA9CA0)	Hex(C5B7BB)	Hex(E1D3D7)	Hex(FEEFF4)	Hex(FFFFFF)
Hex(76696D)		Ratio: 1.43 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 3.61 AA 18pt ²	Ratio: 4.70 AA ¹ AAA 18pt ⁴	Ratio: 5.23 AA ¹ AAA 18pt ⁴
Hex(908286)	Ratio: 1.43 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 3.30 AA 18pt ²	Ratio: 3.67 AA 18pt ²
Hex(AA9CA0)	Ratio: 1.99 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(C5B7BB)	Ratio: 2.71 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(E1D3D7)	Ratio: 3.61 AA 18pt ²	Ratio: 2.53 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.45 Failed ⁵
Hex(FEEFF4)	Ratio: 4.70 AA ¹ AAA 18pt ⁴	Ratio: 3.30 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(FFFFFF)	Ratio: 5.23 AA ¹ AAA 18pt ⁴	Ratio: 3.67 AA 18pt ²	Ratio: 2.63 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.11 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.