

Converting Colors - WCAG Matrix

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

Hex(715656) Hex(FFFFFF) Hex(A68787) Hex(C1A2A1) Hex(DDBDBC) Hex(FAD8D8) Hex(FFF5F5)

	Hex(715656)	Hex(FFFFFF)	Hex(A68787)	Hex(C1A2A1)	Hex(DDBDBC)	Hex(FAD8D8)	Hex(FFF5F5)
Hex(715656)		Ratio: 6.63 AA ¹ AAA 18pt ⁴	Ratio: 2.03 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 5.01 AA ¹ AAA 18pt ⁴	Ratio: 6.20 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 6.63 AA ¹ AAA 18pt ⁴		Ratio: 3.26 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(A68787)	Ratio: 2.03 Failed ⁵	Ratio: 3.26 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(C1A2A1)	Ratio: 2.83 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(DDBDBC)	Ratio: 3.81 AA 18pt ²	Ratio: 1.74 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(FAD8D8)	Ratio: 5.01 AA ¹ AAA 18pt ⁴	Ratio: 1.32 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.24 Failed ⁵
Hex(FFF5F5)	Ratio: 6.20 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 2.19 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.24 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.