

Converting Colors - WCAG Matrix

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

Hex(A12B38) Hex(D1A3A8) Hex(942BA1) Hex(694D4F) Hex(E8E8E8) Hex(696969)

	Hex(A12B38)	Hex(D1A3A8)	Hex(942BA1)	Hex(694D4F)	Hex(E8E8E8)	Hex(696969)
Hex(A12B38)		Ratio: 3.26 AA 18pt ²	Ratio: 1.07 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 1.31 Failed ⁵
Hex(D1A3A8)	Ratio: 3.26 AA 18pt ²		Ratio: 3.05 AA 18pt ²	Ratio: 3.43 AA 18pt ²	Ratio: 1.80 Failed ⁵	Ratio: 2.49 Failed ⁵
Hex(942BA1)	Ratio: 1.07 Failed ⁵	Ratio: 3.05 AA 18pt ²		Ratio: 1.12 Failed ⁵	Ratio: 5.49 AA ¹ AAA 18pt ⁴	Ratio: 1.23 Failed ⁵
Hex(694D4F)	Ratio: 1.05 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.12 Failed ⁵		Ratio: 6.18 AA ¹ AAA 18pt ⁴	Ratio: 1.38 Failed ⁵
Hex(E8E8E8)	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 1.80 Failed ⁵	Ratio: 5.49 AA ¹ AAA 18pt ⁴	Ratio: 6.18 AA ¹ AAA 18pt ⁴		Ratio: 4.48 AA 18pt ²
Hex(696969)	Ratio: 1.31 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 4.48 AA 18pt ²	

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.