

Converting Colors - WCAG Matrix

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

Hex(A18F8A) Hex(D1B5AE) Hex(A19A8A) Hex(524B49) Hex(911F00) Hex(120400)

	Hex(A18F8A)	Hex(D1B5AE)	Hex(A19A8A)	Hex(524B49)	Hex(911F00)	Hex(120400)
Hex(A18F8A)		Ratio: 1.60 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 6.53 AA ¹ AAA 18pt ⁴
Hex(D1B5AE)	Ratio: 1.60 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 4.44 AA 18pt ²	Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 10.48 Passed ⁶
Hex(A19A8A)	Ratio: 1.10 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 3.05 AA 18pt ²	Ratio: 3.13 AA 18pt ²	Ratio: 7.20 Passed ⁶
Hex(524B49)	Ratio: 2.77 Failed ⁵	Ratio: 4.44 AA 18pt ²	Ratio: 3.05 AA 18pt ²		Ratio: 1.03 Failed ⁵	Ratio: 2.36 Failed ⁵
Hex(911F00)	Ratio: 2.84 Failed ⁵	Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 3.13 AA 18pt ²	Ratio: 1.03 Failed ⁵		Ratio: 2.30 Failed ⁵
Hex(120400)	Ratio: 6.53 AA ¹ AAA 18pt ⁴	Ratio: 10.48 Passed ⁶	Ratio: 7.20 Passed ⁶	Ratio: 2.36 Failed ⁵	Ratio: 2.30 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.