

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(A08F9D) Hex(D1B6CC) Hex(A08F95) Hex(4F474E) Hex(8F0076) Hex(0F000D)

Hex(A08F9D)		Ratio: 1.63 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 6.73 AA ¹ AAA 18pt ⁴
Hex(D1B6CC)	Ratio: 1.63 Failed ⁵		Ratio: 1.64 Failed ⁵	Ratio: 4.81 AA ¹ AAA 18pt ⁴	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 10.99 Passed ⁶
Hex(A08F95)	Ratio: 1.01 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 2.93 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 6.68 AA ¹ AAA 18pt ⁴
Hex(4F474E)	Ratio: 2.95 Failed ⁵	Ratio: 4.81 AA ¹ AAA 18pt ⁴	Ratio: 2.93 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 2.28 Failed ⁵
Hex(8F0076)	Ratio: 2.84 Failed ⁵	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 2.82 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 2.37 Failed ⁵
Hex(0F000D)	Ratio: 6.73 AA ¹ AAA 18pt ⁴	Ratio: 10.99 Passed ⁶	Ratio: 6.68 AA ¹ AAA 18pt ⁴	Ratio: 2.28 Failed ⁵	Ratio: 2.37 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.

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