

Converting Colors - WCAG Matrix

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

Hex(A0387E) Hex(D12E9C) Hex(A08D38) Hex(4F474C) Hex(8F0060) Hex(0F000A)

	Hex(A0387E)	Hex(D12E9C)	Hex(A08D38)	Hex(4F474C)	Hex(8F0060)	Hex(0F000A)
Hex(A0387E)		Ratio: 1.36 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 3.28 AA 18pt ²
Hex(D12E9C)	Ratio: 1.36 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 4.47 AA 18pt ²
Hex(A08D38)	Ratio: 1.89 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 2.72 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 6.21 AA ¹ AAA 18pt ⁴
Hex(4F474C)	Ratio: 1.44 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.72 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 2.28 Failed ⁵
Hex(8F0060)	Ratio: 1.44 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 2.28 Failed ⁵
Hex(0F000A)	Ratio: 3.28 AA 18pt ²	Ratio: 4.47 AA 18pt ²	Ratio: 6.21 AA ¹ AAA 18pt ⁴	Ratio: 2.28 Failed ⁵	Ratio: 2.28 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.