

Converting Colors - WCAG Matrix

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

Hex(A03A70) Hex(D13085) Hex(A09D3A) Hex(4F474B) Hex(8F004C) Hex(0F0008)

	Hex(A03A70)	Hex(D13085)	Hex(A09D3A)	Hex(4F474B)	Hex(8F004C)	Hex(0F0008)
Hex(A03A70)		Ratio: 1.34 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(D13085)	Ratio: 1.34 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 4.37 AA 18pt ²
Hex(A09D3A)	Ratio: 2.21 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 3.16 AA 18pt ²	Ratio: 3.25 AA 18pt ²	Ratio: 7.21 Passed ⁶
Hex(4F474B)	Ratio: 1.43 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 3.16 AA 18pt ²		Ratio: 1.03 Failed ⁵	Ratio: 2.28 Failed ⁵
Hex(8F004C)	Ratio: 1.47 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 3.25 AA 18pt ²	Ratio: 1.03 Failed ⁵		Ratio: 2.22 Failed ⁵
Hex(0F0008)	Ratio: 3.26 AA 18pt ²	Ratio: 4.37 AA 18pt ²	Ratio: 7.21 Passed ⁶	Ratio: 2.28 Failed ⁵	Ratio: 2.22 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.