

Converting Colors - WCAG Matrix

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

Hex(85142A) Hex(AD0022) Hex(853614) Hex(423C3D) Hex(82001A) Hex(030001)

	Hex(85142A)	Hex(AD0022)	Hex(853614)	Hex(423C3D)	Hex(82001A)	Hex(030001)
Hex(85142A)		Ratio: 1.31 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(AD0022)	Ratio: 1.31 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 2.79 Failed ⁵
Hex(853614)	Ratio: 1.19 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.52 Failed ⁵
Hex(423C3D)	Ratio: 1.10 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(82001A)	Ratio: 1.08 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.96 Failed ⁵
Hex(030001)	Ratio: 2.12 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.96 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.