

Converting Colors - WCAG Matrix

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

Hex(C93697) Hex(AC097D) Hex(8F0064) Hex(73004C) Hex(570035) Hex(3D0020) Hex(1E0003) Hex(000000)

	Hex(C93697)	Hex(AC097D)	Hex(8F0064)	Hex(73004C)	Hex(570035)	Hex(3D0020)	Hex(1E0003)	Hex(000000)
Hex(C93697)		Ratio: 1.44 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 3.66 AA 18pt ²	Ratio: 4.22 AA 18pt ²	Ratio: 4.46 AA 18pt ²
Hex(AC097D)	Ratio: 1.44 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 3.09 AA 18pt ²
Hex(8F0064)	Ratio: 1.90 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(73004C)	Ratio: 2.43 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(570035)	Ratio: 3.06 AA 18pt ²	Ratio: 2.12 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(3D0020)	Ratio: 3.66 AA 18pt ²	Ratio: 2.53 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(1E0003)	Ratio: 4.22 AA 18pt ²	Ratio: 2.92 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(000000)	Ratio: 4.46 AA 18pt ²	Ratio: 3.09 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.06 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.