

Converting Colors - WCAG Matrix

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

Hex(856897) Hex(A97CC4) Hex(976892) Hex(4A454D) Hex(57008C) Hex(08000D)

	Hex(856897)	Hex(A97CC4)	Hex(976892)	Hex(4A454D)	Hex(57008C)	Hex(08000D)
Hex(856897)		Ratio: 1.44 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 4.35 AA 18pt ²
Hex(A97CC4)	Ratio: 1.44 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 6.27 AA ¹ AAA 18pt ⁴
Hex(976892)	Ratio: 1.06 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 2.09 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 4.64 AA ¹ AAA 18pt ⁴
Hex(4A454D)	Ratio: 1.97 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 2.09 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(57008C)	Ratio: 2.48 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 2.64 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.76 Failed ⁵
Hex(08000D)	Ratio: 4.35 AA 18pt ²	Ratio: 6.27 AA ¹ AAA 18pt ⁴	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 2.21 Failed ⁵	Ratio: 1.76 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.