

Converting Colors - WCAG Matrix

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

Hex(9B2C51) Hex(C91C56) Hex(2C879B) Hex(4D4547) Hex(8C002F) Hex(0D0004)

	Hex(9B2C51)	Hex(C91C56)	Hex(2C879B)	Hex(4D4547)	Hex(8C002F)	Hex(0D0004)
Hex(9B2C51)		Ratio: 1.32 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(C91C56)	Ratio: 1.32 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 3.71 AA 18pt ²
Hex(2C879B)	Ratio: 1.76 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 2.23 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴
Hex(4D4547)	Ratio: 1.27 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.23 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.22 Failed ⁵
Hex(8C002F)	Ratio: 1.33 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.12 Failed ⁵
Hex(0D0004)	Ratio: 2.82 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 2.22 Failed ⁵	Ratio: 2.12 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.