

Converting Colors - WCAG Matrix

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

Hex(9A017F) Hex(C900A6) Hex(9A0134) Hex(4D454B) Hex(8C0074) Hex(0D000B)

	Hex(9A017F)	Hex(C900A6)	Hex(9A0134)	Hex(4D454B)	Hex(8C0074)	Hex(0D000B)
Hex(9A017F)		Ratio: 1.50 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(C900A6)	Ratio: 1.50 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 3.95 AA 18pt ²
Hex(9A0134)	Ratio: 1.11 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(4D454B)	Ratio: 1.18 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 2.22 Failed ⁵
Hex(8C0074)	Ratio: 1.13 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 2.32 Failed ⁵
Hex(0D000B)	Ratio: 2.63 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.32 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.

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