

Converting Colors - WCAG Matrix

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

Hex(1E1023) Hex(26102E) Hex(23101F) Hex(111012) Hex(3C0052) Hex(9A00D1)

	Hex(1E1023)	Hex(26102E)	Hex(23101F)	Hex(111012)	Hex(3C0052)	Hex(9A00D1)
Hex(1E1023)		Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(26102E)	Ratio: 1.04 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.75 Failed ⁵
Hex(23101F)	Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(111012)	Ratio: 1.04 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 2.98 Failed ⁵
Hex(3C0052)	Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 2.51 Failed ⁵
Hex(9A00D1)	Ratio: 2.86 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 2.51 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.