

Converting Colors - WCAG Matrix

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

Hex(123B28) Hex(0C4C30) Hex(12393B) Hex(1C1F1D) Hex(005E34) Hex(00DE7A)

	Hex(123B28)	Hex(0C4C30)	Hex(12393B)	Hex(1C1F1D)	Hex(005E34)	Hex(00DE7A)
Hex(123B28)		Ratio: 1.24 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 6.97 AA ¹ AAA 18pt ⁴
Hex(0C4C30)	Ratio: 1.24 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 5.61 AA ¹ AAA 18pt ⁴
Hex(12393B)	Ratio: 1.00 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 7.01 Passed ⁶
Hex(1C1F1D)	Ratio: 1.33 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 2.10 Failed ⁵	Ratio: 9.29 Passed ⁶
Hex(005E34)	Ratio: 1.58 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 2.10 Failed ⁵		Ratio: 4.43 AA 18pt ²
Hex(00DE7A)	Ratio: 6.97 AA ¹ AAA 18pt ⁴	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 7.01 Passed ⁶	Ratio: 9.29 Passed ⁶	Ratio: 4.43 AA 18pt ²	

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.