

Converting Colors - WCAG Matrix

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

Hex(0E102D) Hex(2E2F3B) Hex(0E2D2B) Hex(17171F) Hex(9E9E9E) Hex(1F1F1F)

	Hex(0E102D)	Hex(2E2F3B)	Hex(0E2D2B)	Hex(17171F)	Hex(9E9E9E)	Hex(1F1F1F)
Hex(0E102D)		Ratio: 1.40 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 6.93 AA ¹ AAA 18pt ⁴	Ratio: 1.13 Failed ⁵
Hex(2E2F3B)	Ratio: 1.40 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵
Hex(0E2D2B)	Ratio: 1.26 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 5.49 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(17171F)	Ratio: 1.04 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 6.65 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(9E9E9E)	Ratio: 6.93 AA ¹ AAA 18pt ⁴	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 5.49 AA ¹ AAA 18pt ⁴	Ratio: 6.65 AA ¹ AAA 18pt ⁴		Ratio: 6.15 AA ¹ AAA 18pt ⁴
Hex(1F1F1F)	Ratio: 1.13 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 6.15 AA ¹ AAA 18pt ⁴	

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.