

Converting Colors - WCAG Matrix

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

Hex(3A4545) Hex(555959) Hex(3A453A) Hex(2B2E2E) Hex(ADADAD) Hex(2E2E2E)

	Hex(3A4545)	Hex(555959)	Hex(3A453A)	Hex(2B2E2E)	Hex(ADADAD)	Hex(2E2E2E)
Hex(3A4545)		Ratio: 1.40 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 4.42 AA 18pt ²	Ratio: 1.37 Failed ⁵
Hex(555959)	Ratio: 1.40 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 1.91 Failed ⁵
Hex(3A453A)	Ratio: 1.01 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 4.47 AA 18pt ²	Ratio: 1.35 Failed ⁵
Hex(2B2E2E)	Ratio: 1.38 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 6.10 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(ADADAD)	Ratio: 4.42 AA 18pt ²	Ratio: 3.16 AA 18pt ²	Ratio: 4.47 AA 18pt ²	Ratio: 6.10 AA ¹ AAA 18pt ⁴		Ratio: 6.05 AA ¹ AAA 18pt ⁴
Hex(2E2E2E)	Ratio: 1.37 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 6.05 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.