

Converting Colors - WCAG Matrix

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

Hex(243428) Hex(3F4540) Hex(303424) Hex(202421) Hex(A3A3A3) Hex(242424)

	Hex(243428)	Hex(3F4540)	Hex(303424)	Hex(202421)	Hex(A3A3A3)	Hex(242424)
Hex(243428)		Ratio: 1.34 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 1.18 Failed ⁵
Hex(3F4540)	Ratio: 1.34 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 3.90 AA 18pt ²	Ratio: 1.58 Failed ⁵
Hex(303424)	Ratio: 1.03 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 1.21 Failed ⁵
Hex(202421)	Ratio: 1.20 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 6.23 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(A3A3A3)	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 3.90 AA 18pt ²	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 6.23 AA ¹ AAA 18pt ⁴		Ratio: 6.15 AA ¹ AAA 18pt ⁴
Hex(242424)	Ratio: 1.18 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.01 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.