

Converting Colors - WCAG Matrix

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

Hex(3F263A) Hex(524850) Hex(2B263F) Hex(292328) Hex(A8A8A8) Hex(292929)

	Hex(3F263A)	Hex(524850)	Hex(2B263F)	Hex(292328)	Hex(A8A8A8)	Hex(292929)
Hex(3F263A)		Ratio: 1.55 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(524850)	Ratio: 1.55 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 1.66 Failed ⁵
Hex(2B263F)	Ratio: 1.07 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 6.08 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(292328)	Ratio: 1.13 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 6.47 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(A8A8A8)	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 3.68 AA 18pt ²	Ratio: 6.08 AA ¹ AAA 18pt ⁴	Ratio: 6.47 AA ¹ AAA 18pt ⁴		Ratio: 6.12 AA ¹ AAA 18pt ⁴
Hex(292929)	Ratio: 1.07 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 6.12 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.