

Converting Colors - WCAG Matrix

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

Hex(41151E) Hex(544347) Hex(371541) Hex(2B2123) Hex(ABABAB) Hex(2B2B2B)

	Hex(41151E)	Hex(544347)	Hex(371541)	Hex(2B2123)	Hex(ABABAB)	Hex(2B2B2B)
Hex(41151E)		Ratio: 1.68 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 6.77 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(544347)	Ratio: 1.68 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 4.03 AA 18pt ²	Ratio: 1.53 Failed ⁵
Hex(371541)	Ratio: 1.00 Failed ⁵	Ratio: 1.69 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 6.79 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(2B2123)	Ratio: 1.00 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 6.80 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(ABABAB)	Ratio: 6.77 AA ¹ AAA 18pt ⁴	Ratio: 4.03 AA 18pt ²	Ratio: 6.79 AA ¹ AAA 18pt ⁴	Ratio: 6.80 AA ¹ AAA 18pt ⁴		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(2B2B2B)	Ratio: 1.10 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 6.17 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.