

Converting Colors - WCAG Matrix

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

Hex(413000) Hex(544E3B) Hex(410011) Hex(2B271C) Hex(ABABAB) Hex(2B2B2B)

	Hex(413000)	Hex(544E3B)	Hex(410011)	Hex(2B271C)	Hex(ABABAB)	Hex(2B2B2B)
Hex(413000)		Ratio: 1.54 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 5.55 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(544E3B)	Ratio: 1.54 Failed ⁵		Ratio: 2.05 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 3.61 AA 18pt ²	Ratio: 1.71 Failed ⁵
Hex(410011)	Ratio: 1.34 Failed ⁵	Ratio: 2.05 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 7.42 Passed ⁶	Ratio: 1.20 Failed ⁵
Hex(2B271C)	Ratio: 1.17 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 6.49 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(ABABAB)	Ratio: 5.55 AA ¹ AAA 18pt ⁴	Ratio: 3.61 AA 18pt ²	Ratio: 7.42 Passed ⁶	Ratio: 6.49 AA ¹ AAA 18pt ⁴		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(2B2B2B)	Ratio: 1.11 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.05 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.