

Converting Colors - WCAG Matrix

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

Hex(410D1E) Hex(544047) Hex(300D41) Hex(2B1F23) Hex(ABABAB) Hex(2B2B2B)

	Hex(410D1E)	Hex(544047)	Hex(300D41)	Hex(2B1F23)	Hex(ABABAB)	Hex(2B2B2B)
Hex(410D1E)		Ratio: 1.69 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 7.03 Passed ⁶	Ratio: 1.14 Failed ⁵
Hex(544047)	Ratio: 1.69 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 4.15 AA 18pt ²	Ratio: 1.48 Failed ⁵
Hex(300D41)	Ratio: 1.03 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 7.26 Passed ⁶	Ratio: 1.18 Failed ⁵
Hex(2B1F23)	Ratio: 1.02 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 6.91 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(ABABAB)	Ratio: 7.03 Passed ⁶	Ratio: 4.15 AA 18pt ²	Ratio: 7.26 Passed ⁶	Ratio: 6.91 AA ¹ AAA 18pt ⁴		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(2B2B2B)	Ratio: 1.14 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.12 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.