

Converting Colors - WCAG Matrix

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

Hex(400031) Hex(543B4E) Hex(0F0040) Hex(2B1C28) Hex(ABABAB) Hex(2B2B2B)

	Hex(400031)	Hex(543B4E)	Hex(0F0040)	Hex(2B1C28)	Hex(ABABAB)	Hex(2B2B2B)
Hex(400031)		Ratio: 1.67 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 7.24 Passed ⁶	Ratio: 1.17 Failed ⁵
Hex(543B4E)	Ratio: 1.67 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 4.33 AA 18pt ²	Ratio: 1.42 Failed ⁵
Hex(0F0040)	Ratio: 1.15 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 8.36 Passed ⁶	Ratio: 1.36 Failed ⁵
Hex(2B1C28)	Ratio: 1.03 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 7.04 Passed ⁶	Ratio: 1.14 Failed ⁵
Hex(ABABAB)	Ratio: 7.24 Passed ⁶	Ratio: 4.33 AA 18pt ²	Ratio: 8.36 Passed ⁶	Ratio: 7.04 Passed ⁶		Ratio: 6.17 AA ¹ AAA 18pt ⁴
Hex(2B2B2B)	Ratio: 1.17 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.14 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.