

Converting Colors - WCAG Matrix

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

Hex(493732) Hex(5E5856) Hex(493244) Hex(302C2B) Hex(B0B0B0) Hex(303030)

	Hex(493732)	Hex(5E5856)	Hex(493244)	Hex(302C2B)	Hex(B0B0B0)	Hex(303030)
Hex(493732)		Ratio: 1.60 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.18 Failed ⁵
Hex(5E5856)	Ratio: 1.60 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 1.89 Failed ⁵
Hex(493244)	Ratio: 1.03 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 5.31 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵
Hex(302C2B)	Ratio: 1.23 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(B0B0B0)	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 3.22 AA 18pt ²	Ratio: 5.31 AA ¹ AAA 18pt ⁴	Ratio: 6.37 AA ¹ AAA 18pt ⁴		Ratio: 6.09 AA ¹ AAA 18pt ⁴
Hex(303030)	Ratio: 1.18 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 6.09 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.