

Converting Colors - WCAG Matrix

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

Hex(563934) Hex(70423A) Hex(564934) Hex(2B2827) Hex(6B1000) Hex(EB2300)

	Hex(563934)	Hex(70423A)	Hex(564934)	Hex(2B2827)	Hex(6B1000)	Hex(EB2300)
Hex(563934)		Ratio: 1.25 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(70423A)	Ratio: 1.25 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.89 Failed ⁵
Hex(564934)	Ratio: 1.18 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.99 Failed ⁵
Hex(2B2827)	Ratio: 1.41 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(6B1000)	Ratio: 1.20 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.81 Failed ⁵
Hex(EB2300)	Ratio: 2.35 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 2.81 Failed ⁵	

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.