

Converting Colors - WCAG Matrix

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

Hex(BB513A) Hex(F24E29) Hex(BB903A) Hex(5E5755) Hex(9E1D00) Hex(1F0600)

	Hex(BB513A)	Hex(F24E29)	Hex(BB903A)	Hex(5E5755)	Hex(9E1D00)	Hex(1F0600)
Hex(BB513A)		Ratio: 1.36 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 4.01 AA 18pt ²
Hex(F24E29)	Ratio: 1.36 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 5.44 AA ¹ AAA 18pt ⁴
Hex(BB903A)	Ratio: 1.65 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 2.41 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 6.61 AA ¹ AAA 18pt ⁴
Hex(5E5755)	Ratio: 1.46 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.41 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(9E1D00)	Ratio: 1.65 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 2.42 Failed ⁵
Hex(1F0600)	Ratio: 4.01 AA 18pt ²	Ratio: 5.44 AA ¹ AAA 18pt ⁴	Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 2.74 Failed ⁵	Ratio: 2.42 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.