

Converting Colors - WCAG Matrix

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

Hex(BB43BA) Hex(F238F1) Hex(BB7F43) Hex(5E555E) Hex(9E009D) Hex(1F001E)

Hex(BB43BA)	Ratio: 1.43 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 4.29 AA 18pt ²
Hex(F238F1)	Ratio: 1.43 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.25 Failed ⁵
Hex(BB7F43)	Ratio: 1.35 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.12 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(5E555E)	Ratio: 1.57 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.12 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(9E009D)	Ratio: 1.57 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.00 Failed ⁵	
Hex(1F001E)	Ratio: 4.29 AA 18pt ²	Ratio: 6.14 AA ¹ AAA 18pt ⁴	Ratio: 5.78 AA ¹ AAA 18pt ⁴	Ratio: 2.73 Failed ⁵	Ratio: 2.73 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.