

Converting Colors - WCAG Matrix

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

Hex(BF007A) Hex(F7009E) Hex(00BFA2) Hex(5E555B) Hex(9E0065) Hex(1F0014)

	Hex(BF007A)	Hex(F7009E)	Hex(00BFA2)	Hex(5E555B)	Hex(9E0065)	Hex(1F0014)
Hex(BF007A)		Ratio: 1.56 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 3.27 AA 18pt ²
Hex(F7009E)	Ratio: 1.56 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 5.10 AA ¹ AAA 18pt ⁴
Hex(00BFA2)	Ratio: 2.57 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 3.07 AA 18pt ²	Ratio: 3.40 AA 18pt ²	Ratio: 8.40 Passed ⁶
Hex(5E555B)	Ratio: 1.19 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 3.07 AA 18pt ²		Ratio: 1.11 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(9E0065)	Ratio: 1.32 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 1.11 Failed ⁵		Ratio: 2.47 Failed ⁵
Hex(1F0014)	Ratio: 3.27 AA 18pt ²	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 8.40 Passed ⁶	Ratio: 2.74 Failed ⁵	Ratio: 2.47 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.