

Converting Colors - WCAG Matrix

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

Hex(8F1B68) Hex(BA067D) Hex(8F7C1B) Hex(474045) Hex(87005A) Hex(080005)

	Hex(8F1B68)	Hex(BA067D)	Hex(8F7C1B)	Hex(474045)	Hex(87005A)	Hex(080005)
Hex(8F1B68)		Ratio: 1.35 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.49 Failed ⁵
Hex(BA067D)	Ratio: 1.35 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 3.37 AA 18pt ²
Hex(8F7C1B)	Ratio: 2.01 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 2.43 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 5.00 AA ¹ AAA 18pt ⁴
Hex(474045)	Ratio: 1.21 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 2.43 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(87005A)	Ratio: 1.16 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 2.15 Failed ⁵
Hex(080005)	Ratio: 2.49 Failed ⁵	Ratio: 3.37 AA 18pt ²	Ratio: 5.00 AA ¹ AAA 18pt ⁴	Ratio: 2.06 Failed ⁵	Ratio: 2.15 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.