

Converting Colors - WCAG Matrix

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

Hex(878487) Hex(B0ABB0) Hex(848786) Hex(424042) Hex(820082) Hex(030003)

Hex(878487)		Ratio: 1.64 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 5.65 AA ¹ AAA 18pt ⁴
Hex(B0ABB0)	Ratio: 1.64 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 4.09 AA 18pt ²	Ratio: 9.25 Passed ⁶
Hex(848786)	Ratio: 1.02 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 2.83 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 5.76 AA ¹ AAA 18pt ⁴
Hex(424042)	Ratio: 2.78 Failed ⁵	Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 2.83 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(820082)	Ratio: 2.50 Failed ⁵	Ratio: 4.09 AA 18pt ²	Ratio: 2.55 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.26 Failed ⁵
Hex(030003)	Ratio: 5.65 AA ¹ AAA 18pt ⁴	Ratio: 9.25 Passed ⁶	Ratio: 5.76 AA ¹ AAA 18pt ⁴	Ratio: 2.03 Failed ⁵	Ratio: 2.26 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.