

Converting Colors - WCAG Matrix

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

Hex(8A7E8C) Hex(B29FB5) Hex(8C7E87) Hex(443E45) Hex(720085) Hex(040005)

	Hex(8A7E8C)	Hex(B29FB5)	Hex(8C7E87)	Hex(443E45)	Hex(720085)	Hex(040005)
Hex(8A7E8C)		Ratio: 1.57 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 5.40 AA ¹ AAA 18pt ⁴
Hex(B29FB5)	Ratio: 1.57 Failed ⁵		Ratio: 1.56 Failed ⁵	Ratio: 4.22 AA 18pt ²	Ratio: 4.15 AA 18pt ²	Ratio: 8.46 Passed ⁶
Hex(8C7E87)	Ratio: 1.00 Failed ⁵	Ratio: 1.56 Failed ⁵		Ratio: 2.70 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 5.41 AA ¹ AAA 18pt ⁴
Hex(443E45)	Ratio: 2.69 Failed ⁵	Ratio: 4.22 AA 18pt ²	Ratio: 2.70 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.01 Failed ⁵
Hex(720085)	Ratio: 2.65 Failed ⁵	Ratio: 4.15 AA 18pt ²	Ratio: 2.65 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.04 Failed ⁵
Hex(040005)	Ratio: 5.40 AA ¹ AAA 18pt ⁴	Ratio: 8.46 Passed ⁶	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 2.01 Failed ⁵	Ratio: 2.04 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.