

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(A78FA5) Hex(D9B4D6) Hex(A79D8F) Hex(544C54) Hex(94008A) Hex(140013)

Hex(A78FA5)		Ratio: 1.61 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 6.85 AA ¹ AAA 18pt ⁴
Hex(D9B4D6)	Ratio: 1.61 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 4.36 AA 18pt ²	Ratio: 11.02 Passed ⁶
Hex(A79D8F)	Ratio: 1.11 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 3.10 AA 18pt ²	Ratio: 2.99 Failed ⁵	Ratio: 7.57 Passed ⁶
Hex(544C54)	Ratio: 2.80 Failed ⁵	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 3.10 AA 18pt ²		Ratio: 1.03 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(94008A)	Ratio: 2.71 Failed ⁵	Ratio: 4.36 AA 18pt ²	Ratio: 2.99 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 2.53 Failed ⁵
Hex(140013)	Ratio: 6.85 AA ¹ AAA 18pt ⁴	Ratio: 11.02 Passed ⁶	Ratio: 7.57 Passed ⁶	Ratio: 2.44 Failed ⁵	Ratio: 2.53 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.