

Converting Colors - WCAG Matrix

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

Hex(AB809C) Hex(DE9CC7) Hex(AB8087) Hex(574F54) Hex(960061) Hex(17000F)

	Hex(AB809C)	Hex(DE9CC7)	Hex(AB8087)	Hex(574F54)	Hex(960061)	Hex(17000F)
Hex(AB809C)		Ratio: 1.54 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 6.04 AA ¹ AAA 18pt ⁴
Hex(DE9CC7)	Ratio: 1.54 Failed ⁵		Ratio: 1.57 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 3.92 AA 18pt ²	Ratio: 9.28 Passed ⁶
Hex(AB8087)	Ratio: 1.02 Failed ⁵	Ratio: 1.57 Failed ⁵		Ratio: 2.33 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 5.91 AA ¹ AAA 18pt ⁴
Hex(574F54)	Ratio: 2.38 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 2.33 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(960061)	Ratio: 2.55 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 2.50 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 2.37 Failed ⁵
Hex(17000F)	Ratio: 6.04 AA ¹ AAA 18pt ⁴	Ratio: 9.28 Passed ⁶	Ratio: 5.91 AA ¹ AAA 18pt ⁴	Ratio: 2.54 Failed ⁵	Ratio: 2.37 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.