

Converting Colors - WCAG Matrix

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

Hex(BFAEB6) Hex(F7DCE9) Hex(BFAEAE) Hex(5E5559) Hex(9E004A) Hex(1F000E)

	Hex(BFAEB6)	Hex(F7DCE9)	Hex(BFAEAE)	Hex(5E5559)	Hex(9E004A)	Hex(1F000E)
Hex(BFAEB6)		Ratio: 1.65 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.41 AA 18pt ²	Ratio: 3.90 AA 18pt ²	Ratio: 9.34 Passed ⁶
Hex(F7DCE9)	Ratio: 1.65 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 6.41 AA ¹ AAA 18pt ⁴	Ratio: 15.38 Passed ⁶
Hex(BFAEAE)	Ratio: 1.01 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 3.38 AA 18pt ²	Ratio: 3.87 AA 18pt ²	Ratio: 9.28 Passed ⁶
Hex(5E5559)	Ratio: 3.41 AA 18pt ²	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 3.38 AA 18pt ²		Ratio: 1.14 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(9E004A)	Ratio: 3.90 AA 18pt ²	Ratio: 6.41 AA ¹ AAA 18pt ⁴	Ratio: 3.87 AA 18pt ²	Ratio: 1.14 Failed ⁵		Ratio: 2.40 Failed ⁵
Hex(1F000E)	Ratio: 9.34 Passed ⁶	Ratio: 15.38 Passed ⁶	Ratio: 9.28 Passed ⁶	Ratio: 2.74 Failed ⁵	Ratio: 2.40 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.