

Converting Colors - WCAG Matrix

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

Hex(B4AFB2) Hex(EBE1E7) Hex(B4AFB0) Hex(595557) Hex(99005C) Hex(1A000F)

	Hex(B4AFB2)	Hex(EBE1E7)	Hex(B4AFB0)	Hex(595557)	Hex(99005C)	Hex(1A000F)
Hex(B4AFB2)		Ratio: 1.69 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.39 AA 18pt ²	Ratio: 3.87 AA 18pt ²	Ratio: 9.25 Passed ⁶
Hex(EBE1E7)	Ratio: 1.69 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 5.75 AA ¹ AAA 18pt ⁴	Ratio: 6.56 AA ¹ AAA 18pt ⁴	Ratio: 15.66 Passed ⁶
Hex(B4AFB0)	Ratio: 1.00 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 3.39 AA 18pt ²	Ratio: 3.87 AA 18pt ²	Ratio: 9.23 Passed ⁶
Hex(595557)	Ratio: 3.39 AA 18pt ²	Ratio: 5.75 AA ¹ AAA 18pt ⁴	Ratio: 3.39 AA 18pt ²		Ratio: 1.14 Failed ⁵	Ratio: 2.72 Failed ⁵
Hex(99005C)	Ratio: 3.87 AA 18pt ²	Ratio: 6.56 AA ¹ AAA 18pt ⁴	Ratio: 3.87 AA 18pt ²	Ratio: 1.14 Failed ⁵		Ratio: 2.39 Failed ⁵
Hex(1A000F)	Ratio: 9.25 Passed ⁶	Ratio: 15.66 Passed ⁶	Ratio: 9.23 Passed ⁶	Ratio: 2.72 Failed ⁵	Ratio: 2.39 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.