

Converting Colors - WCAG Matrix

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

Hex(B3A090) Hex(E8CBB3) Hex(B3B190) Hex(595450) Hex(994600) Hex(1A0C00)

	Hex(B3A090)	Hex(E8CBB3)	Hex(B3B190)	Hex(595450)	Hex(994600)	Hex(1A0C00)
Hex(B3A090)		Ratio: 1.63 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 7.61 Passed ⁶
Hex(E8CBB3)	Ratio: 1.63 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 4.22 AA 18pt ²	Ratio: 12.42 Passed ⁶
Hex(B3B190)	Ratio: 1.15 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 3.42 AA 18pt ²	Ratio: 2.97 Failed ⁵	Ratio: 8.76 Passed ⁶
Hex(595450)	Ratio: 2.97 Failed ⁵	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 3.42 AA 18pt ²		Ratio: 1.15 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(994600)	Ratio: 2.58 Failed ⁵	Ratio: 4.22 AA 18pt ²	Ratio: 2.97 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.95 Failed ⁵
Hex(1A0C00)	Ratio: 7.61 Passed ⁶	Ratio: 12.42 Passed ⁶	Ratio: 8.76 Passed ⁶	Ratio: 2.56 Failed ⁵	Ratio: 2.95 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.