

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(B06B9C) Hex(E67AC6) Hex(B06B7A) Hex(595057) Hex(99006C) Hex(1A0012)

Hex(B06B9C)		Ratio: 1.47 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 5.16 AA ¹ AAA 18pt ⁴
Hex(E67AC6)	Ratio: 1.47 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 7.57 Passed ⁶
Hex(B06B7A)	Ratio: 1.04 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(595057)	Ratio: 2.00 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.57 Failed ⁵
Hex(99006C)	Ratio: 2.11 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 2.03 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.44 Failed ⁵
Hex(1A0012)	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 7.57 Passed ⁶	Ratio: 4.97 AA ¹ AAA 18pt ⁴	Ratio: 2.57 Failed ⁵	Ratio: 2.44 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.

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