

Converting Colors - WCAG Matrix

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

Hex(C06B83) Hex(FA759B) Hex(C07D6B) Hex(61575A) Hex(A1002D) Hex(210009)

	Hex(C06B83)	Hex(FA759B)	Hex(C07D6B)	Hex(61575A)	Hex(A1002D)	Hex(210009)
Hex(C06B83)		Ratio: 1.42 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 5.31 AA ¹ AAA 18pt ⁴
Hex(FA759B)	Ratio: 1.42 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 7.56 Passed ⁶
Hex(C07D6B)	Ratio: 1.13 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 2.12 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 5.98 AA ¹ AAA 18pt ⁴
Hex(61575A)	Ratio: 1.88 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 2.12 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(A1002D)	Ratio: 2.22 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 2.50 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.39 Failed ⁵
Hex(210009)	Ratio: 5.31 AA ¹ AAA 18pt ⁴	Ratio: 7.56 Passed ⁶	Ratio: 5.98 AA ¹ AAA 18pt ⁴	Ratio: 2.83 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.

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