

Converting Colors - WCAG Matrix

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

Hex(7C919C) Hex(C0C8CC) Hex(7C9C87) Hex(5F6466) Hex(E6E6E6) Hex(666666)

	Hex(7C919C)	Hex(C0C8CC)	Hex(7C9C87)	Hex(5F6466)	Hex(E6E6E6)	Hex(666666)
Hex(7C919C)		Ratio: 1.94 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(C0C8CC)	Ratio: 1.94 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 3.53 AA 18pt ²	Ratio: 1.36 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(7C9C87)	Ratio: 1.09 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 1.99 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(5F6466)	Ratio: 1.82 Failed ⁵	Ratio: 3.53 AA 18pt ²	Ratio: 1.99 Failed ⁵		Ratio: 4.81 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(E6E6E6)	Ratio: 2.63 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 4.81 AA ¹ AAA 18pt ⁴		Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(666666)	Ratio: 1.75 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴	

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.