

Converting Colors - WCAG Matrix

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

Hex(6A5977) Hex(968F9C) Hex(596677) Hex(4C474F) Hex(CFCFCF) Hex(4F4F4F)

	Hex(6A5977)	Hex(968F9C)	Hex(596677)	Hex(4C474F)	Hex(CFCFCF)	Hex(4F4F4F)
Hex(6A5977)		Ratio: 2.03 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 1.29 Failed ⁵
Hex(968F9C)	Ratio: 2.03 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.62 Failed ⁵
Hex(596677)	Ratio: 1.09 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 1.40 Failed ⁵
Hex(4C474F)	Ratio: 1.43 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 1.55 Failed ⁵		Ratio: 5.81 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(CFCFCF)	Ratio: 4.07 AA 18pt ²	Ratio: 2.01 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 5.81 AA ¹ AAA 18pt ⁴		Ratio: 5.26 AA ¹ AAA 18pt ⁴
Hex(4F4F4F)	Ratio: 1.29 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 5.26 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.