

Converting Colors - WCAG Matrix

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

Hex(4B6F63) Hex(83918D) Hex(576F4B) Hex(414A47) Hex(C9C9C9) Hex(4A4A4A)

	Hex(4B6F63)	Hex(83918D)	Hex(576F4B)	Hex(414A47)	Hex(C9C9C9)	Hex(4A4A4A)
Hex(4B6F63)		Ratio: 1.71 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 1.58 Failed ⁵
Hex(83918D)	Ratio: 1.71 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.70 Failed ⁵
Hex(576F4B)	Ratio: 1.01 Failed ⁵	Ratio: 1.69 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 1.60 Failed ⁵
Hex(414A47)	Ratio: 1.64 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 5.53 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(C9C9C9)	Ratio: 3.38 AA 18pt ²	Ratio: 1.98 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 5.53 AA ¹ AAA 18pt ⁴		Ratio: 5.35 AA ¹ AAA 18pt ⁴
Hex(4A4A4A)	Ratio: 1.58 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 5.35 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.