

Converting Colors - WCAG Matrix

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

Hex(786B65) Hex(9C9694) Hex(786572) Hex(4F4C4A) Hex(CFCFCF) Hex(4F4F4F)

	Hex(786B65)	Hex(9C9694)	Hex(786572)	Hex(4F4C4A)	Hex(CFCFCF)	Hex(4F4F4F)
Hex(786B65)		Ratio: 1.76 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 3.30 AA 18pt ²	Ratio: 1.60 Failed ⁵
Hex(9C9694)	Ratio: 1.76 Failed ⁵		Ratio: 1.85 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.81 Failed ⁵
Hex(786572)	Ratio: 1.05 Failed ⁵	Ratio: 1.85 Failed ⁵		Ratio: 1.58 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.52 Failed ⁵
Hex(4F4C4A)	Ratio: 1.66 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(CFCFCF)	Ratio: 3.30 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 5.47 AA ¹ AAA 18pt ⁴		Ratio: 5.26 AA ¹ AAA 18pt ⁴
Hex(4F4F4F)	Ratio: 1.60 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.04 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.