

Converting Colors - WCAG Matrix

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

Hex(786578) Hex(9C949C) Hex(656578) Hex(4F4A4F) Hex(CFCFCF) Hex(4F4F4F)

	Hex(786578)	Hex(9C949C)	Hex(656578)	Hex(4F4A4F)	Hex(CFCFCF)	Hex(4F4F4F)
Hex(786578)		Ratio: 1.81 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.53 Failed ⁵
Hex(9C949C)	Ratio: 1.81 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.78 Failed ⁵
Hex(656578)	Ratio: 1.07 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 1.44 Failed ⁵
Hex(4F4A4F)	Ratio: 1.62 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 5.56 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(CFCFCF)	Ratio: 3.43 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 5.56 AA ¹ AAA 18pt ⁴		Ratio: 5.26 AA ¹ AAA 18pt ⁴
Hex(4F4F4F)	Ratio: 1.53 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.06 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.