

Converting Colors - WCAG Matrix

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

Hex(585B6B) Hex(85868C) Hex(586B68) Hex(434447) Hex(C7C7C7) Hex(474747)

Hex(585B6B)		Ratio: 1.85 Failed⁵	Ratio: 1.19 Failed⁵	Ratio: 1.45 Failed⁵	Ratio: 3.98 AA 18pt²	Ratio: 1.38 Failed⁵
Hex(85868C)	Ratio: 1.85 Failed⁵		Ratio: 1.56 Failed⁵	Ratio: 2.68 Failed⁵	Ratio: 2.15 Failed⁵	Ratio: 2.56 Failed⁵
Hex(586B68)	Ratio: 1.19 Failed⁵	Ratio: 1.56 Failed⁵		Ratio: 1.72 Failed⁵	Ratio: 3.34 AA 18pt²	Ratio: 1.64 Failed⁵
Hex(434447)	Ratio: 1.45 Failed⁵	Ratio: 2.68 Failed⁵	Ratio: 1.72 Failed⁵		Ratio: 5.76 AA¹ AAA 18pt⁴	Ratio: 1.05 Failed⁵
Hex(C7C7C7)	Ratio: 3.98 AA 18pt²	Ratio: 2.15 Failed⁵	Ratio: 3.34 AA 18pt²	Ratio: 5.76 AA¹ AAA 18pt⁴		Ratio: 5.50 AA¹ AAA 18pt⁴
Hex(474747)	Ratio: 1.38 Failed⁵	Ratio: 2.56 Failed⁵	Ratio: 1.64 Failed⁵	Ratio: 1.05 Failed⁵	Ratio: 5.50 AA¹ AAA 18pt⁴	

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.