

Converting Colors - WCAG Matrix

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

Hex(4B6969) Hex(7C8787) Hex(4B694B) Hex(3E4545) Hex(C4C4C4) Hex(454545)

Hex(4B6969)		Ratio: 1.61 Failed⁵	Ratio: 1.03 Failed⁵	Ratio: 1.65 Failed⁵	Ratio: 3.42 AA 18pt²	Ratio: 1.61 Failed⁵
Hex(7C8787)	Ratio: 1.61 Failed⁵		Ratio: 1.66 Failed⁵	Ratio: 2.65 Failed⁵	Ratio: 2.12 Failed⁵	Ratio: 2.59 Failed⁵
Hex(4B694B)	Ratio: 1.03 Failed⁵	Ratio: 1.66 Failed⁵		Ratio: 1.60 Failed⁵	Ratio: 3.52 AA 18pt²	Ratio: 1.56 Failed⁵
Hex(3E4545)	Ratio: 1.65 Failed⁵	Ratio: 2.65 Failed⁵	Ratio: 1.60 Failed⁵		Ratio: 5.62 AA¹ AAA 18pt⁴	Ratio: 1.02 Failed⁵
Hex(C4C4C4)	Ratio: 3.42 AA 18pt²	Ratio: 2.12 Failed⁵	Ratio: 3.52 AA 18pt²	Ratio: 5.62 AA¹ AAA 18pt⁴		Ratio: 5.50 AA¹ AAA 18pt⁴
Hex(454545)	Ratio: 1.61 Failed⁵	Ratio: 2.59 Failed⁵	Ratio: 1.56 Failed⁵	Ratio: 1.02 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.