

Converting Colors - WCAG Matrix

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

Hex(6B7258) Hex(91948A) Hex(725F58) Hex(484A44) Hex(C9C9C9) Hex(4A4A4A)

	Hex(6B7258)	Hex(91948A)	Hex(725F58)	Hex(484A44)	Hex(C9C9C9)	Hex(4A4A4A)
Hex(6B7258)		Ratio: 1.63 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 1.76 Failed ⁵
Hex(91948A)	Ratio: 1.63 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(725F58)	Ratio: 1.19 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 1.47 Failed ⁵
Hex(484A44)	Ratio: 1.78 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 5.42 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(C9C9C9)	Ratio: 3.04 AA 18pt ²	Ratio: 1.86 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 5.42 AA ¹ AAA 18pt ⁴		Ratio: 5.35 AA ¹ AAA 18pt ⁴
Hex(4A4A4A)	Ratio: 1.76 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.01 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.

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