

Converting Colors - WCAG Matrix

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

Hex(366B2E) Hex(788C73) Hex(6B632E) Hex(3B4738) Hex(C7C7C7) Hex(474747)

	Hex(366B2E)	Hex(788C73)	Hex(6B632E)	Hex(3B4738)	Hex(C7C7C7)	Hex(474747)
Hex(366B2E)		Ratio: 1.76 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 1.46 Failed ⁵
Hex(788C73)	Ratio: 1.76 Failed ⁵		Ratio: 1.68 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(6B632E)	Ratio: 1.05 Failed ⁵	Ratio: 1.68 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 1.53 Failed ⁵
Hex(3B4738)	Ratio: 1.54 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 5.79 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(C7C7C7)	Ratio: 3.77 AA 18pt ²	Ratio: 2.14 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 5.79 AA ¹ AAA 18pt ⁴		Ratio: 5.50 AA ¹ AAA 18pt ⁴
Hex(474747)	Ratio: 1.46 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 5.50 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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