

Converting Colors - WCAG Matrix

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

Hex(A48C5A) Hex(D6CCB8) Hex(A45A73) Hex(6B6559) Hex(EBEBEB) Hex(6B6B6B)

	Hex(A48C5A)	Hex(D6CCB8)	Hex(A45A73)	Hex(6B6559)	Hex(EBEBEB)	Hex(6B6B6B)
Hex(A48C5A)		Ratio: 2.04 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 1.64 Failed ⁵
Hex(D6CCB8)	Ratio: 2.04 Failed ⁵		Ratio: 3.08 AA 18pt ²	Ratio: 3.63 AA 18pt ²	Ratio: 1.34 Failed ⁵	Ratio: 3.35 AA 18pt ²
Hex(A45A73)	Ratio: 1.51 Failed ⁵	Ratio: 3.08 AA 18pt ²		Ratio: 1.18 Failed ⁵	Ratio: 4.11 AA 18pt ²	Ratio: 1.09 Failed ⁵
Hex(6B6559)	Ratio: 1.78 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 1.18 Failed ⁵		Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(EBEBEB)	Ratio: 2.72 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 4.11 AA 18pt ²	Ratio: 4.85 AA ¹ AAA 18pt ⁴		Ratio: 4.47 AA 18pt ²
Hex(6B6B6B)	Ratio: 1.64 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 1.09 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 4.47 AA 18pt ²	

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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