

Converting Colors - WCAG Matrix

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

Hex(A49838) Hex(D6D1AB) Hex(A43845) Hex(6B6851) Hex(EBEBEB) Hex(6B6B6B)

	Hex(A49838)	Hex(D6D1AB)	Hex(A43845)	Hex(6B6851)	Hex(EBEBEB)	Hex(6B6B6B)
Hex(A49838)		Ratio: 1.90 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(D6D1AB)	Ratio: 1.90 Failed ⁵		Ratio: 4.20 AA 18pt ²	Ratio: 3.64 AA 18pt ²	Ratio: 1.30 Failed ⁵	Ratio: 3.44 AA 18pt ²
Hex(A43845)	Ratio: 2.21 Failed ⁵	Ratio: 4.20 AA 18pt ²		Ratio: 1.15 Failed ⁵	Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 1.22 Failed ⁵
Hex(6B6851)	Ratio: 1.91 Failed ⁵	Ratio: 3.64 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(EBEBEB)	Ratio: 2.47 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 4.73 AA ¹ AAA 18pt ⁴		Ratio: 4.47 AA 18pt ²
Hex(6B6B6B)	Ratio: 1.81 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 1.22 Failed ⁵	Ratio: 1.06 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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