

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(A67F38) Hex(D6C7AB) Hex(A63860) Hex(6B6251) Hex(EBEBEB) Hex(6B6B6B)

	Hex(A67F38)	Hex(D6C7AB)	Hex(A63860)	Hex(6B6251)	Hex(EBEBEB)	Hex(6B6B6B)
Hex(A67F38)		Ratio: 2.21 Failed⁵	Ratio: 1.70 Failed⁵	Ratio: 1.64 Failed⁵	Ratio: 3.08 AA 18pt²	Ratio: 1.45 Failed⁵
Hex(D6C7AB)	Ratio: 2.21 Failed⁵		Ratio: 3.76 AA 18pt²	Ratio: 3.61 AA 18pt²	Ratio: 1.40 Failed⁵	Ratio: 3.20 AA 18pt²
Hex(A63860)	Ratio: 1.70 Failed⁵	Ratio: 3.76 AA 18pt²		Ratio: 1.04 Failed⁵	Ratio: 5.25 AA¹ AAA 18pt⁴	Ratio: 1.17 Failed⁵
Hex(6B6251)	Ratio: 1.64 Failed⁵	Ratio: 3.61 AA 18pt²	Ratio: 1.04 Failed⁵		Ratio: 5.05 AA¹ AAA 18pt⁴	Ratio: 1.13 Failed⁵
Hex(EBEBEB)	Ratio: 3.08 AA 18pt²	Ratio: 1.40 Failed⁵	Ratio: 5.25 AA¹ AAA 18pt⁴	Ratio: 5.05 AA¹ AAA 18pt⁴		Ratio: 4.47 AA 18pt²
Hex(6B6B6B)	Ratio: 1.45 Failed⁵	Ratio: 3.20 AA 18pt²	Ratio: 1.17 Failed⁵	Ratio: 1.13 Failed⁵	Ratio: 4.47 AA 18pt²	

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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