

Converting Colors - WCAG Matrix

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

Hex(5F8643) Hex(9EAD93) Hex(866943) Hex(4E5747) Hex(D6D6D6) Hex(575757)

	Hex(5F8643)	Hex(9EAD93)	Hex(866943)	Hex(4E5747)	Hex(D6D6D6)	Hex(575757)
Hex(5F8643)		Ratio: 1.78 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(9EAD93)	Ratio: 1.78 Failed ⁵		Ratio: 2.15 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 1.63 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(866943)	Ratio: 1.21 Failed ⁵	Ratio: 2.15 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 1.42 Failed ⁵
Hex(4E5747)	Ratio: 1.79 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 1.48 Failed ⁵		Ratio: 5.20 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(D6D6D6)	Ratio: 2.90 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 5.20 AA ¹ AAA 18pt ⁴		Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(575757)	Ratio: 1.71 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 1.42 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 4.97 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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