

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(867E43) Hex(ADAA93) Hex(86434C) Hex(575547) Hex(D6D6D6) Hex(575757)

Hex(867E43)		Ratio: 1.76 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(ADAA93)	Ratio: 1.76 Failed ⁵		Ratio: 3.06 AA 18pt ²	Ratio: 3.20 AA 18pt ²	Ratio: 1.61 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(86434C)	Ratio: 1.74 Failed ⁵	Ratio: 3.06 AA 18pt ²		Ratio: 1.04 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(575547)	Ratio: 1.82 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 1.04 Failed ⁵		Ratio: 5.17 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(D6D6D6)	Ratio: 2.84 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 5.17 AA ¹ AAA 18pt ⁴		Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(575757)	Ratio: 1.75 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 1.04 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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