

Converting Colors - WCAG Matrix

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

Hex(A98E1F) Hex(DBD1A7) Hex(A91F3B) Hex(6E674E) Hex(EDEDED) Hex(6E6E6E)

	Hex(A98E1F)	Hex(DBD1A7)	Hex(A91F3B)	Hex(6E674E)	Hex(EDEDED)	Hex(6E6E6E)
Hex(A98E1F)		Ratio: 2.08 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(DBD1A7)	Ratio: 2.08 Failed ⁵		Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 3.69 AA 18pt ²	Ratio: 1.31 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(A91F3B)	Ratio: 2.23 Failed ⁵	Ratio: 4.65 AA ¹ AAA 18pt ⁴		Ratio: 1.26 Failed ⁵	Ratio: 6.09 AA ¹ AAA 18pt ⁴	Ratio: 1.40 Failed ⁵
Hex(6E674E)	Ratio: 1.77 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.26 Failed ⁵		Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(EDEDED)	Ratio: 2.73 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 6.09 AA ¹ AAA 18pt ⁴	Ratio: 4.83 AA ¹ AAA 18pt ⁴		Ratio: 4.36 AA 18pt ²
Hex(6E6E6E)	Ratio: 1.60 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 1.40 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 4.36 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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