

Converting Colors - WCAG Matrix

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

Hex(AFAAA4) Hex(E3E1DE) Hex(AFA4AA) Hex(737270) Hex(F2F2F2) Hex(737373)

	Hex(AFAAA4)	Hex(E3E1DE)	Hex(AFA4AA)	Hex(737270)	Hex(F2F2F2)	Hex(737373)
Hex(AFAAA4)		Ratio: 1.77 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(E3E1DE)	Ratio: 1.77 Failed ⁵		Ratio: 1.85 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 1.17 Failed ⁵	Ratio: 3.63 AA 18pt ²
Hex(AFA4AA)	Ratio: 1.05 Failed ⁵	Ratio: 1.85 Failed ⁵		Ratio: 1.99 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(737270)	Ratio: 2.08 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 1.99 Failed ⁵		Ratio: 4.29 AA 18pt ²	Ratio: 1.01 Failed ⁵
Hex(F2F2F2)	Ratio: 2.06 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 4.29 AA 18pt ²		Ratio: 4.24 AA 18pt ²
Hex(737373)	Ratio: 2.06 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 1.97 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 4.24 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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