

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(9CAE0A) Hex(DCE3A3) Hex(AE1A0A) Hex(6E734C) Hex(F2F2F2) Hex(737373)

	Hex(9CAE0A)	Hex(DCE3A3)	Hex(AE1A0A)	Hex(6E734C)	Hex(F2F2F2)	Hex(737373)
Hex(9CAE0A)		Ratio: 1.84 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.91 Failed ⁵
Hex(DCE3A3)	Ratio: 1.84 Failed ⁵		Ratio: 5.27 AA ¹ AAA 18pt ⁴	Ratio: 3.69 AA 18pt ²	Ratio: 1.21 Failed ⁵	Ratio: 3.51 AA 18pt ²
Hex(AE1A0A)	Ratio: 2.87 Failed ⁵	Ratio: 5.27 AA ¹ AAA 18pt ⁴		Ratio: 1.43 Failed ⁵	Ratio: 6.35 AA ¹ AAA 18pt ⁴	Ratio: 1.50 Failed ⁵
Hex(6E734C)	Ratio: 2.01 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.43 Failed ⁵		Ratio: 4.45 AA 18pt ²	Ratio: 1.05 Failed ⁵
Hex(F2F2F2)	Ratio: 2.21 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 6.35 AA ¹ AAA 18pt ⁴	Ratio: 4.45 AA 18pt ²		Ratio: 4.24 AA 18pt ²
Hex(737373)	Ratio: 1.91 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 1.50 Failed ⁵	Ratio: 1.05 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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