

Converting Colors - WCAG Matrix

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

Hex(6CAFA6) Hex(CAE3E0) Hex(76AF6C) Hex(647371) Hex(F2F2F2) Hex(737373)

	Hex(6CAFA6)	Hex(CAE3E0)	Hex(76AF6C)	Hex(647371)	Hex(F2F2F2)	Hex(737373)
Hex(6CAFA6)		Ratio: 1.87 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 1.88 Failed ⁵
Hex(CAE3E0)	Ratio: 1.87 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 1.20 Failed ⁵	Ratio: 3.52 AA 18pt ²
Hex(76AF6C)	Ratio: 1.02 Failed ⁵	Ratio: 1.92 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(647371)	Ratio: 1.97 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 1.92 Failed ⁵		Ratio: 4.43 AA 18pt ²	Ratio: 1.05 Failed ⁵
Hex(F2F2F2)	Ratio: 2.25 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 4.43 AA 18pt ²		Ratio: 4.24 AA 18pt ²
Hex(737373)	Ratio: 1.88 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 1.83 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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