

Converting Colors - WCAG Matrix

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

Hex(90A291) Hex(CDD4CE) Hex(A1A290) Hex(676B67) Hex(EBEBEB) Hex(6B6B6B)

	Hex(90A291)	Hex(CDD4CE)	Hex(A1A290)	Hex(676B67)	Hex(EBEBEB)	Hex(6B6B6B)
Hex(90A291)		Ratio: 1.79 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(CDD4CE)	Ratio: 1.79 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 3.59 AA 18pt ²	Ratio: 1.27 Failed ⁵	Ratio: 3.53 AA 18pt ²
Hex(A1A290)	Ratio: 1.04 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 2.09 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 2.05 Failed ⁵
Hex(676B67)	Ratio: 2.00 Failed ⁵	Ratio: 3.59 AA 18pt ²	Ratio: 2.09 Failed ⁵		Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(EBEBEB)	Ratio: 2.27 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 4.55 AA ¹ AAA 18pt ⁴		Ratio: 4.47 AA 18pt ²
Hex(6B6B6B)	Ratio: 1.97 Failed ⁵	Ratio: 3.53 AA 18pt ²	Ratio: 2.05 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 4.47 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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