

Converting Colors - WCAG Matrix

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

	Hex(A6A6A6)	Hex(FFFFFF)	Hex(DDDDDD)	Hex(F9F9F9)
Hex(A6A6A6)		Ratio: 2.43 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.31 Failed ⁵
Hex(FFFFFF)	Ratio: 2.43 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(DDDDDD)	Ratio: 1.79 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.29 Failed ⁵
Hex(F9F9F9)	Ratio: 2.31 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.29 Failed ⁵	

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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