

Converting Colors - WCAG Matrix

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

Hex(BABABA) Hex(F2F2F2) Hex(5E5E5E) Hex(009E08) Hex(001F01)

	Hex(BABABA)	Hex(F2F2F2)	Hex(5E5E5E)	Hex(009E08)	Hex(001F01)
Hex(BABABA)		Ratio: 1.73 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 1.84 Failed ⁵	Ratio: 9.04 Passed ⁶
Hex(F2F2F2)	Ratio: 1.73 Failed ⁵		Ratio: 5.79 AA ¹ AAA 18pt ⁴	Ratio: 3.18 AA 18pt ²	Ratio: 15.68 Passed ⁶
Hex(5E5E5E)	Ratio: 3.34 AA 18pt ²	Ratio: 5.79 AA ¹ AAA 18pt ⁴		Ratio: 1.82 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(009E08)	Ratio: 1.84 Failed ⁵	Ratio: 3.18 AA 18pt ²	Ratio: 1.82 Failed ⁵		Ratio: 4.93 AA ¹ AAA 18pt ⁴
Hex(001F01)	Ratio: 9.04 Passed ⁶	Ratio: 15.68 Passed ⁶	Ratio: 2.71 Failed ⁵	Ratio: 4.93 AA ¹ AAA 18pt ⁴	

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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