

Converting Colors - WCAG Matrix

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

Hex(063F3F) Hex(3C5252) Hex(063F06) Hex(1C2929) Hex(A8A8A8) Hex(292929)

	Hex(063F3F)	Hex(3C5252)	Hex(063F06)	Hex(1C2929)	Hex(A8A8A8)	Hex(292929)
Hex(063F3F)		Ratio: 1.41 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 4.93 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵
Hex(3C5252)	Ratio: 1.41 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 1.75 Failed ⁵
Hex(063F06)	Ratio: 1.04 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵
Hex(1C2929)	Ratio: 1.28 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 6.31 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(A8A8A8)	Ratio: 4.93 AA ¹ AAA 18pt ⁴	Ratio: 3.50 AA 18pt ²	Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 6.31 AA ¹ AAA 18pt ⁴		Ratio: 6.12 AA ¹ AAA 18pt ⁴
Hex(292929)	Ratio: 1.24 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 6.12 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.

This PDF was generated on convertingcolors.com.