

Converting Colors - WCAG Matrix

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

Hex(375E5E) Hex(1F4646) Hex(053030) Hex(001C1B) Hex(000000)

Hex(375E5E)		Ratio: 1.45 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 2.93 Failed ⁵
Hex(1F4646)	Ratio: 1.45 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(053030)	Ratio: 1.99 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(001C1B)	Ratio: 2.47 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.18 Failed ⁵
Hex(000000)	Ratio: 2.93 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.18 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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