

Converting Colors - WCAG Matrix

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

Hex(335E58) Hex(1B4641) Hex(00302B) Hex(001C16) Hex(000000)

	Hex(335E58)	Hex(1B4641)	Hex(00302B)	Hex(001C16)	Hex(000000)
Hex(335E58)		Ratio: 1.44 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.88 Failed ⁵
Hex(1B4641)	Ratio: 1.44 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 2.00 Failed ⁵
Hex(00302B)	Ratio: 1.98 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(001C16)	Ratio: 2.45 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.18 Failed ⁵
Hex(000000)	Ratio: 2.88 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.46 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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