

Converting Colors - WCAG Matrix

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

Hex(095D55) Hex(00453E) Hex(002E28) Hex(001B13) Hex(000000)

	Hex(095D55)	Hex(00453E)	Hex(002E28)	Hex(001B13)	Hex(000000)
Hex(095D55)		Ratio: 1.41 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(00453E)	Ratio: 1.41 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(002E28)	Ratio: 1.91 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(001B13)	Ratio: 2.32 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.17 Failed ⁵
Hex(000000)	Ratio: 2.71 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.17 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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