

Converting Colors - WCAG Matrix

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

Hex(125D5A) Hex(004543) Hex(002E2D) Hex(001C18) Hex(000000)

Hex(125D5A)	Ratio: 1.42 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(004543)	Ratio: 1.42 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(002E2D)	Ratio: 1.92 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.43 Failed ⁵
Hex(001C18)	Ratio: 2.32 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(000000)	Ratio: 2.74 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.43 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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