

Converting Colors - WCAG Matrix

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

Hex(565D49) Hex(3F4532) Hex(292F1D) Hex(151A04) Hex(000000)

Hex(565D49)		Ratio: 1.45 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.59 Failed ⁵ AA 18pt ²
Hex(3F4532)	Ratio: 1.45 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.78 Failed ⁵ Ratio: 2.11 Failed ⁵
Hex(292F1D)	Ratio: 2.01 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.29 Failed ⁵ Ratio: 1.52 Failed ⁵
Hex(151A04)	Ratio: 2.59 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(000000)	Ratio: 3.06 AA 18pt ²	Ratio: 2.11 Failed ⁵	Ratio: 1.52 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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