

Converting Colors - WCAG Matrix

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

Hex(8A3235) Hex(6E1820) Hex(520009) Hex(380000) Hex(000000)

	Hex(8A3235)	Hex(6E1820)	Hex(520009)	Hex(380000)	Hex(000000)
Hex(8A3235)		Ratio: 1.43 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(6E1820)	Ratio: 1.43 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(520009)	Ratio: 1.90 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.36 Failed ⁵
Hex(380000)	Ratio: 2.22 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵
Hex(000000)	Ratio: 2.59 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.36 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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