

Converting Colors - WCAG Matrix

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

Hex(6D5022) Hex(53390B) Hex(3A2400) Hex(220F00) Hex(000000)

	Hex(6D5022)	Hex(53390B)	Hex(3A2400)	Hex(220F00)	Hex(000000)
Hex(6D5022)		Ratio: 1.44 Failed⁵	Ratio: 1.97 Failed⁵	Ratio: 2.48 Failed⁵	Ratio: 2.82 Failed⁵
Hex(53390B)	Ratio: 1.44 Failed⁵		Ratio: 1.37 Failed⁵	Ratio: 1.72 Failed⁵	Ratio: 1.96 Failed⁵
Hex(3A2400)	Ratio: 1.97 Failed⁵	Ratio: 1.37 Failed⁵		Ratio: 1.26 Failed⁵	Ratio: 1.43 Failed⁵
Hex(220F00)	Ratio: 2.48 Failed⁵	Ratio: 1.72 Failed⁵	Ratio: 1.26 Failed⁵		Ratio: 1.14 Failed⁵
Hex(000000)	Ratio: 2.82 Failed⁵	Ratio: 1.96 Failed⁵	Ratio: 1.43 Failed⁵	Ratio: 1.14 Failed⁵	

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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