

Converting Colors - WCAG Matrix

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

Hex(352925) Hex(45322C) Hex(353125) Hex(1A1817) Hex(591500) Hex(D93400)

	Hex(352925)	Hex(45322C)	Hex(353125)	Hex(1A1817)	Hex(591500)	Hex(D93400)
Hex(352925)		Ratio: 1.17 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(45322C)	Ratio: 1.17 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(353125)	Ratio: 1.08 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.75 Failed ⁵
Hex(1A1817)	Ratio: 1.26 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 3.74 AA 18pt ²
Hex(591500)	Ratio: 1.02 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 2.90 Failed ⁵
Hex(D93400)	Ratio: 2.97 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 2.90 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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