

Converting Colors - WCAG Matrix

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

Hex(41262B) Hex(542A32) Hex(394126) Hex(211E1E) Hex(610012) Hex(E0002A)

	Hex(41262B)	Hex(542A32)	Hex(394126)	Hex(211E1E)	Hex(610012)	Hex(E0002A)
Hex(41262B)		Ratio: 1.14 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.73 Failed ⁵
Hex(542A32)	Ratio: 1.14 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.40 Failed ⁵
Hex(394126)	Ratio: 1.27 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.54 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.15 Failed ⁵
Hex(211E1E)	Ratio: 1.21 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.54 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 3.31 AA 18pt ²
Hex(610012)	Ratio: 1.01 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 2.77 Failed ⁵
Hex(E0002A)	Ratio: 2.73 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 3.31 AA 18pt ²	Ratio: 2.77 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.

This PDF was generated on convertingcolors.com.