

Converting Colors - WCAG Matrix

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

Hex(561210) Hex(700602) Hex(563410) Hex(2B2727) Hex(6B0300) Hex(EB0700)

	Hex(561210)	Hex(700602)	Hex(563410)	Hex(2B2727)	Hex(6B0300)	Hex(EB0700)
Hex(561210)		Ratio: 1.15 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(700602)	Ratio: 1.15 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.66 Failed ⁵
Hex(563410)	Ratio: 1.27 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.41 Failed ⁵
Hex(2B2727)	Ratio: 1.05 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.21 AA 18pt ²
Hex(6B0300)	Ratio: 1.10 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(EB0700)	Ratio: 3.06 AA 18pt ²	Ratio: 2.66 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 2.79 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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