

Converting Colors - WCAG Matrix

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

Hex(AB0084) Hex(DE00AB) Hex(AB7A00) Hex(574E55) Hex(960074) Hex(170012)

	Hex(AB0084)	Hex(DE00AB)	Hex(AB7A00)	Hex(574E55)	Hex(960074)	Hex(170012)
Hex(AB0084)		Ratio: 1.53 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.93 Failed ⁵
Hex(DE00AB)	Ratio: 1.53 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 4.49 AA 18pt ²
Hex(AB7A00)	Ratio: 1.80 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 2.10 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 5.28 AA ¹ AAA 18pt ⁴
Hex(574E55)	Ratio: 1.17 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.10 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(960074)	Ratio: 1.20 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 2.44 Failed ⁵
Hex(170012)	Ratio: 2.93 Failed ⁵	Ratio: 4.49 AA 18pt ²	Ratio: 5.28 AA ¹ AAA 18pt ⁴	Ratio: 2.51 Failed ⁵	Ratio: 2.44 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.