

Converting Colors - WCAG Matrix

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

Hex(A630A6) Hex(D921D9) Hex(30A66B) Hex(544C54) Hex(940094) Hex(140014)

	Hex(A630A6)	Hex(D921D9)	Hex(30A66B)	Hex(544C54)	Hex(940094)	Hex(140014)
Hex(A630A6)		Ratio: 1.44 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 3.46 AA 18pt ²
Hex(D921D9)	Ratio: 1.44 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(30A66B)	Ratio: 1.89 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 2.68 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 6.53 AA ¹ AAA 18pt ⁴
Hex(544C54)	Ratio: 1.42 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.68 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(940094)	Ratio: 1.34 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.58 Failed ⁵
Hex(140014)	Ratio: 3.46 AA 18pt ²	Ratio: 4.97 AA ¹ AAA 18pt ⁴	Ratio: 6.53 AA ¹ AAA 18pt ⁴	Ratio: 2.44 Failed ⁵	Ratio: 2.58 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.