

Converting Colors - WCAG Matrix

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

Hex(D11A8F) Hex(FF00A3) Hex(D11A36) Hex(695E66) Hex(A8006B) Hex(29001A)

	Hex(D11A8F)	Hex(FF00A3)	Hex(D11A36)	Hex(695E66)	Hex(A8006B)	Hex(29001A)
Hex(D11A8F)		Ratio: 1.36 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 3.84 AA 18pt ²
Hex(FF00A3)	Ratio: 1.36 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 5.21 AA ¹ AAA 18pt ⁴
Hex(D11A36)	Ratio: 1.09 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 3.53 AA 18pt ²
Hex(695E66)	Ratio: 1.25 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(A8006B)	Ratio: 1.48 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.59 Failed ⁵
Hex(29001A)	Ratio: 3.84 AA 18pt ²	Ratio: 5.21 AA ¹ AAA 18pt ⁴	Ratio: 3.53 AA 18pt ²	Ratio: 3.06 AA 18pt ²	Ratio: 2.59 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.