

Converting Colors - WCAG Matrix

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

Hex(D900D0) Hex(FF00F5) Hex(00D974) Hex(6E636D) Hex(AD00A6) Hex(2E002C)

	Hex(D900D0)	Hex(FF00F5)	Hex(00D974)	Hex(6E636D)	Hex(AD00A6)	Hex(2E002C)
Hex(D900D0)		Ratio: 1.35 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 4.22 AA 18pt ²
Hex(FF00F5)	Ratio: 1.35 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 5.70 AA ¹ AAA 18pt ⁴
Hex(00D974)	Ratio: 2.30 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 3.05 AA 18pt ²	Ratio: 3.36 AA 18pt ²	Ratio: 9.70 Passed ⁶
Hex(6E636D)	Ratio: 1.33 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 3.05 AA 18pt ²		Ratio: 1.10 Failed ⁵	Ratio: 3.18 AA 18pt ²
Hex(AD00A6)	Ratio: 1.46 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 1.10 Failed ⁵		Ratio: 2.89 Failed ⁵
Hex(2E002C)	Ratio: 4.22 AA 18pt ²	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 9.70 Passed ⁶	Ratio: 3.18 AA 18pt ²	Ratio: 2.89 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.