

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(CC0086) Hex(FF00A8) Hex(CC0022) Hex(665C63) Hex(A6006D) Hex(260019)

Hex(CC0086)		Ratio: 1.49 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 3.57 AA 18pt ²
Hex(FF00A8)	Ratio: 1.49 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 5.31 AA ¹ AAA 18pt ⁴
Hex(CC0022)	Ratio: 1.09 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 3.27 AA 18pt ²
Hex(665C63)	Ratio: 1.19 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(A6006D)	Ratio: 1.38 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.59 Failed ⁵
Hex(260019)	Ratio: 3.57 AA 18pt ²	Ratio: 5.31 AA ¹ AAA 18pt ⁴	Ratio: 3.27 AA 18pt ²	Ratio: 2.99 Failed ⁵	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.