

Converting Colors - WCAG Matrix

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

Hex(34CF AF) Hex(19FF D0) Hex(34A3 CF) Hex(5E69 66) Hex(00A8 86) Hex(0029 20)

Hex(34CF AF)		Ratio: 1.52 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 7.99 Passed ⁶
Hex(19FF D0)	Ratio: 1.52 Failed ⁵		Ratio: 2.23 Failed ⁵	Ratio: 4.41 AA 18pt ²	Ratio: 2.34 Failed ⁵	Ratio: 12.15 Passed ⁶
Hex(34A3 CF)	Ratio: 1.47 Failed ⁵	Ratio: 2.23 Failed ⁵		Ratio: 1.98 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 5.45 AA ¹ AAA 18pt ⁴
Hex(5E69 66)	Ratio: 2.90 Failed ⁵	Ratio: 4.41 AA 18pt ²	Ratio: 1.98 Failed ⁵		Ratio: 1.88 Failed ⁵	Ratio: 2.76 Failed ⁵
Hex(00A8 86)	Ratio: 1.54 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.88 Failed ⁵		Ratio: 5.19 AA ¹ AAA 18pt ⁴
Hex(0029 20)	Ratio: 7.99 Passed ⁶	Ratio: 12.15 Passed ⁶	Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 2.76 Failed ⁵	Ratio: 5.19 AA ¹ AAA 18pt ⁴	

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.