

Converting Colors - WCAG Matrix

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

Hex(E60055) Hex(FF005E) Hex(00CBE6) Hex(73676C) Hex(B30042) Hex(330013)

	Hex(E60055)	Hex(FF005E)	Hex(00CBE6)	Hex(73676C)	Hex(B30042)	Hex(330013)
Hex(E60055)		Ratio: 1.20 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 3.91 AA 18pt ²
Hex(FF005E)	Ratio: 1.20 Failed ⁵		Ratio: 1.97 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 4.71 AA ¹ AAA 18pt ⁴
Hex(00CBE6)	Ratio: 2.38 Failed ⁵	Ratio: 1.97 Failed ⁵		Ratio: 2.75 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 9.29 Passed ⁶
Hex(73676C)	Ratio: 1.16 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 2.75 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(B30042)	Ratio: 1.50 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 1.30 Failed ⁵		Ratio: 2.60 Failed ⁵
Hex(330013)	Ratio: 3.91 AA 18pt ²	Ratio: 4.71 AA ¹ AAA 18pt ⁴	Ratio: 9.29 Passed ⁶	Ratio: 3.38 AA 18pt ²	Ratio: 2.60 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.