

Converting Colors - WCAG Matrix

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

Hex(680608) Hex(870003) Hex(683406) Hex(332E2E) Hex(730002) Hex(F20005)

	Hex(680608)	Hex(870003)	Hex(683406)	Hex(332E2E)	Hex(730002)	Hex(F20005)
Hex(680608)		Ratio: 1.26 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(870003)	Ratio: 1.26 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(683406)	Ratio: 1.29 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.29 Failed ⁵
Hex(332E2E)	Ratio: 1.03 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.04 AA 18pt ²
Hex(730002)	Ratio: 1.07 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(F20005)	Ratio: 2.95 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 2.76 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.