

Converting Colors - WCAG Matrix

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

Hex(F07C00) Hex(FF8400) Hex(ECF000) Hex(78726C) Hex(B85F00) Hex(381D00)

	Hex(F07C00)	Hex(FF8400)	Hex(ECF000)	Hex(78726C)	Hex(B85F00)	Hex(381D00)
Hex(F07C00)		Ratio: 1.13 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 5.65 AA ¹ AAA 18pt ⁴
Hex(FF8400)	Ratio: 1.13 Failed ⁵		Ratio: 1.99 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 6.36 AA ¹ AAA 18pt ⁴
Hex(ECF000)	Ratio: 2.24 Failed ⁵	Ratio: 1.99 Failed ⁵		Ratio: 3.85 AA 18pt ²	Ratio: 3.64 AA 18pt ²	Ratio: 12.67 Passed ⁶
Hex(78726C)	Ratio: 1.72 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 3.85 AA 18pt ²		Ratio: 1.06 Failed ⁵	Ratio: 3.29 AA 18pt ²
Hex(B85F00)	Ratio: 1.62 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 3.64 AA 18pt ²	Ratio: 1.06 Failed ⁵		Ratio: 3.48 AA 18pt ²
Hex(381D00)	Ratio: 5.65 AA ¹ AAA 18pt ⁴	Ratio: 6.36 AA ¹ AAA 18pt ⁴	Ratio: 12.67 Passed ⁶	Ratio: 3.29 AA 18pt ²	Ratio: 3.48 AA 18pt ²	

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.