

Converting Colors - WCAG Matrix

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

Hex(FA0000) Hex(FFB482) Hex(FF5E39) Hex(FF7E53) Hex(FF9C6D)

	Hex(FA0000)	Hex(FFB482)	Hex(FF5E39)	Hex(FF7E53)	Hex(FF9C6D)
Hex(FA0000)		Ratio: 2.39 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(FFB482)	Ratio: 2.39 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(FF5E39)	Ratio: 1.36 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(FF7E53)	Ratio: 1.65 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FF9C6D)	Ratio: 2.02 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.22 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.