

Converting Colors - WCAG Matrix

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

Hex(FFB692) Hex(FFA579) Hex(FF945F) Hex(FF8345) Hex(FF722C) Hex(FF6112) Hex(FF5400)

	Hex(FFB692)	Hex(FFA579)	Hex(FF945F)	Hex(FF8345)	Hex(FF722C)	Hex(FF6112)	Hex(FF5400)
Hex(FFB692)		Ratio: 1.13 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(FFA579)	Ratio: 1.13 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(FF945F)	Ratio: 1.28 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(FF8345)	Ratio: 1.44 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(FF722C)	Ratio: 1.61 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(FF6112)	Ratio: 1.77 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FF5400)	Ratio: 1.90 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.07 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.

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