

Converting Colors - WCAG Matrix

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

Hex(**FFB3A0**) Hex(**FF9F86**) Hex(**FF8A6D**) Hex(**FF7654**) Hex(**FF613A**) Hex(**FF4D21**) Hex(**FF3907**) Hex(**FF3300**)

	Hex(FFB3A0)	Hex(FF9F86)	Hex(FF8A6D)	Hex(FF7654)	Hex(FF613A)	Hex(FF4D21)	Hex(FF3907)	Hex(FF3300)
Hex(FFB3A0)		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.13 Failed ⁵
Hex(FF9F86)	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(FF8A6D)	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(FF7654)	Ratio: 1.53 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(FF613A)	Ratio: 1.74 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(FF4D21)	Ratio: 1.93 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(FF3907)	Ratio: 2.09 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FF3300)	Ratio: 2.13 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.02 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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