

Converting Colors - WCAG Matrix

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

Hex(D75431) Hex(F76F49) Hex(FF8A62) Hex(FFA67B) Hex(FFC295) Hex(FFD6A8)

	Hex(D75431)	Hex(F76F49)	Hex(FF8A62)	Hex(FFA67B)	Hex(FFC295)	Hex(FFD6A8)
Hex(D75431)		Ratio: 1.41 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(F76F49)	Ratio: 1.41 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(FF8A62)	Ratio: 1.74 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(FFA67B)	Ratio: 2.11 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(FFC295)	Ratio: 2.58 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.15 Failed ⁵
Hex(FFD6A8)	Ratio: 2.97 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.15 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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