

Converting Colors - WCAG Matrix

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

Hex(ABC94F) Hex(F4FFD1) Hex(C96B4F) Hex(798063) Hex(000000) Hex(808080)

	Hex(ABC94F)	Hex(F4FFD1)	Hex(C96B4F)	Hex(798063)	Hex(000000)	Hex(808080)
Hex(ABC94F)		Ratio: 1.79 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 11.20 Passed ⁶	Ratio: 2.11 Failed ⁵
Hex(F4FFD1)	Ratio: 1.79 Failed ⁵		Ratio: 3.52 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 20.07 Passed ⁶	Ratio: 3.77 AA 18pt ²
Hex(C96B4F)	Ratio: 1.96 Failed ⁵	Ratio: 3.52 AA 18pt ²		Ratio: 1.12 Failed ⁵	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(798063)	Ratio: 2.20 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.12 Failed ⁵		Ratio: 5.08 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(000000)	Ratio: 11.20 Passed ⁶	Ratio: 20.07 Passed ⁶	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 5.08 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.11 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 1.07 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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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