

Converting Colors - WCAG Matrix

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

Hex(86BA8C) Hex(DFF2E1) Hex(B5BA86) Hex(6E7A6F) Hex(FAFAFA) Hex(7A7A7A)

	Hex(86BA8C)	Hex(DFF2E1)	Hex(B5BA86)	Hex(6E7A6F)	Hex(FAFAFA)	Hex(7A7A7A)
Hex(86BA8C)		Ratio: 1.90 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(DFF2E1)	Ratio: 1.90 Failed ⁵		Ratio: 1.73 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 1.12 Failed ⁵	Ratio: 3.66 AA 18pt ²
Hex(B5BA86)	Ratio: 1.10 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 2.21 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(6E7A6F)	Ratio: 2.01 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 2.21 Failed ⁵		Ratio: 4.30 AA 18pt ²	Ratio: 1.05 Failed ⁵
Hex(FAFAFA)	Ratio: 2.14 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 4.30 AA 18pt ²		Ratio: 4.11 AA 18pt ²
Hex(7A7A7A)	Ratio: 1.92 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 2.11 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 4.11 AA 18pt ²	

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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