

Converting Colors - WCAG Matrix

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

Hex(EDF0C5) Hex(FBFFC7) Hex(D7F0C5) Hex(77786C) Hex(ABB800) Hex(343800)

	Hex(EDF0C5)	Hex(FBFFC7)	Hex(D7F0C5)	Hex(77786C)	Hex(ABB800)	Hex(343800)
Hex(EDF0C5)		Ratio: 1.13 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.86 Failed ⁵	Ratio: 10.44 Passed ⁶
Hex(FBFFC7)	Ratio: 1.13 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 4.32 AA 18pt ²	Ratio: 2.11 Failed ⁵	Ratio: 11.82 Passed ⁶
Hex(D7F0C5)	Ratio: 1.04 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 3.66 AA 18pt ²	Ratio: 1.79 Failed ⁵	Ratio: 10.03 Passed ⁶
Hex(77786C)	Ratio: 3.81 AA 18pt ²	Ratio: 4.32 AA 18pt ²	Ratio: 3.66 AA 18pt ²		Ratio: 2.05 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(ABB800)	Ratio: 1.86 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.05 Failed ⁵		Ratio: 5.60 AA ¹ AAA 18pt ⁴
Hex(343800)	Ratio: 10.44 Passed ⁶	Ratio: 11.82 Passed ⁶	Ratio: 10.03 Passed ⁶	Ratio: 2.74 Failed ⁵	Ratio: 5.60 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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