

Converting Colors - WCAG Matrix

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

Hex(**EBE0C2**) Hex(**FFFCF2**) Hex(**EBC2CE**) Hex(**807D78**) Hex(**000000**) Hex(**808080**)

	Hex(EBE0C2)	Hex(FFFCF2)	Hex(EBC2CE)	Hex(807D78)	Hex(000000)	Hex(808080)
Hex(EBE0C2)		Ratio: 1.28 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 15.97 Passed ⁶	Ratio: 3.00 AA 18pt ²
Hex(FFFCF2)	Ratio: 1.28 Failed ⁵		Ratio: 1.56 Failed ⁵	Ratio: 3.99 AA 18pt ²	Ratio: 20.46 Passed ⁶	Ratio: 3.85 AA 18pt ²
Hex(EBC2CE)	Ratio: 1.22 Failed ⁵	Ratio: 1.56 Failed ⁵		Ratio: 2.57 Failed ⁵	Ratio: 13.14 Passed ⁶	Ratio: 2.47 Failed ⁵
Hex(807D78)	Ratio: 3.12 AA 18pt ²	Ratio: 3.99 AA 18pt ²	Ratio: 2.57 Failed ⁵		Ratio: 5.12 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(000000)	Ratio: 15.97 Passed ⁶	Ratio: 20.46 Passed ⁶	Ratio: 13.14 Passed ⁶	Ratio: 5.12 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.00 AA 18pt ²	Ratio: 3.85 AA 18pt ²	Ratio: 2.47 Failed ⁵	Ratio: 1.04 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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