

Converting Colors - WCAG Matrix

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

Hex(FBFFFF) Hex(FFFFFF) Hex(FBFFFB) Hex(808080) Hex(000000)

	Hex(FBFFFF)	Hex(FFFFFF)	Hex(FBFFFB)	Hex(808080)	Hex(000000)
Hex(FBFFFF)		Ratio: 1.01 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.92 AA 18pt ²	Ratio: 20.85 Passed ⁶
Hex(FFFFFF)	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 21.00 Passed ⁶
Hex(FBFFFB)	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 3.91 AA 18pt ²	Ratio: 20.80 Passed ⁶
Hex(808080)	Ratio: 3.92 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 3.91 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(000000)	Ratio: 20.85 Passed ⁶	Ratio: 21.00 Passed ⁶	Ratio: 20.80 Passed ⁶	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.

This PDF was generated on convertingcolors.com.