

Converting Colors - WCAG Matrix

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

Hex(DDBABA) Hex(FFF2F2) Hex(DDBADD) Hex(807878) Hex(000000) Hex(808080)

	Hex(DDBABA)	Hex(FFF2F2)	Hex(DDBADD)	Hex(807878)	Hex(000000)	Hex(808080)
Hex(DDBABA)		Ratio: 1.63 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 11.81 Passed ⁶	Ratio: 2.22 Failed ⁵
Hex(FFF2F2)	Ratio: 1.63 Failed ⁵		Ratio: 1.58 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 19.23 Passed ⁶	Ratio: 3.62 AA 18pt ²
Hex(DDBADD)	Ratio: 1.03 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 2.49 Failed ⁵	Ratio: 12.14 Passed ⁶	Ratio: 2.28 Failed ⁵
Hex(807878)	Ratio: 2.42 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 2.49 Failed ⁵		Ratio: 4.88 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(000000)	Ratio: 11.81 Passed ⁶	Ratio: 19.23 Passed ⁶	Ratio: 12.14 Passed ⁶	Ratio: 4.88 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.22 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 2.28 Failed ⁵	Ratio: 1.09 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.

This PDF was generated on convertingcolors.com.