

Converting Colors - WCAG Matrix

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

Hex(DDE7ED) Hex(FAFDFF) Hex(DDEDE2) Hex(7D7F80) Hex(000000) Hex(808080)

	Hex(DDE7ED)	Hex(FAFDFF)	Hex(DDEDE2)	Hex(7D7F80)	Hex(000000)	Hex(808080)
Hex(DDE7ED)		Ratio: 1.23 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 16.73 Passed ⁶	Ratio: 3.15 AA 18pt ²
Hex(FAFDFF)	Ratio: 1.23 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 20.56 Passed ⁶	Ratio: 3.87 AA 18pt ²
Hex(DDEDE2)	Ratio: 1.03 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 3.31 AA 18pt ²	Ratio: 17.29 Passed ⁶	Ratio: 3.25 AA 18pt ²
Hex(7D7F80)	Ratio: 3.20 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 3.31 AA 18pt ²		Ratio: 5.22 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(000000)	Ratio: 16.73 Passed ⁶	Ratio: 20.56 Passed ⁶	Ratio: 17.29 Passed ⁶	Ratio: 5.22 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.15 AA 18pt ²	Ratio: 3.87 AA 18pt ²	Ratio: 3.25 AA 18pt ²	Ratio: 1.02 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.