

Converting Colors - WCAG Matrix

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

Hex(D4D5D6) Hex(FFFFFF) Hex(D4D6D5) Hex(808080) Hex(000000)

	Hex(D4D5D6)	Hex(FFFFFF)	Hex(D4D6D5)	Hex(808080)	Hex(000000)
Hex(D4D5D6)	<u>Ratio: 1.47</u> Failed ⁵	<u>Ratio: 1.01</u> Failed ⁵	<u>Ratio: 2.69</u> Failed ⁵	<u>Ratio: 14.29</u> Passed ⁶	
Hex(FFFFFF)	<u>Ratio: 1.47</u> Failed ⁵	<u>Ratio: 1.46</u> Failed ⁵	<u>Ratio: 3.95</u> AA 18pt ²	<u>Ratio: 21.00</u> Passed ⁶	
Hex(D4D6D5)	<u>Ratio: 1.01</u> Failed ⁵	<u>Ratio: 1.46</u> Failed ⁵	<u>Ratio: 2.70</u> Failed ⁵	<u>Ratio: 14.38</u> Passed ⁶	
Hex(808080)	<u>Ratio: 2.69</u> Failed ⁵	<u>Ratio: 3.95</u> AA 18pt ²	<u>Ratio: 2.70</u> Failed ⁵	<u>Ratio: 5.32</u> AA ¹ AAA 18pt ⁴	
Hex(000000)	<u>Ratio: 14.29</u> Passed ⁶	<u>Ratio: 21.00</u> Passed ⁶	<u>Ratio: 14.38</u> Passed ⁶	<u>Ratio: 5.32</u> 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.