

Converting Colors - WCAG Matrix

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

Hex(0D61BF) Hex(B2D3F7) Hex(0DBF69) Hex(52677D) Hex(FCFCFC) Hex(7D7D7D)

	Hex(0D61BF)	Hex(B2D3F7)	Hex(0DBF69)	Hex(52677D)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(0D61BF)		Ratio: 3.90 AA 18pt ²	Ratio: 2.49 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 5.88 AA ¹ AAA 18pt ⁴	Ratio: 1.47 Failed ⁵
Hex(B2D3F7)	Ratio: 3.90 AA 18pt ²		Ratio: 1.56 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 1.51 Failed ⁵	Ratio: 2.66 Failed ⁵
Hex(0DBF69)	Ratio: 2.49 Failed ⁵	Ratio: 1.56 Failed ⁵		Ratio: 2.41 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(52677D)	Ratio: 1.03 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 2.41 Failed ⁵		Ratio: 5.69 AA ¹ AAA 18pt ⁴	Ratio: 1.42 Failed ⁵
Hex(FCFCFC)	Ratio: 5.88 AA ¹ AAA 18pt ⁴	Ratio: 1.51 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 5.69 AA ¹ AAA 18pt ⁴		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 1.47 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 4.01 AA 18pt ²	

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.