

Converting Colors - WCAG Matrix

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

Hex(305D41) Hex(687A6F) Hex(4D5D30) Hex(323D36) Hex(BDBDBD) Hex(3D3D3D)

	Hex(305D41)	Hex(687A6F)	Hex(4D5D30)	Hex(323D36)	Hex(BDBDBD)	Hex(3D3D3D)
Hex(305D41)		Ratio: 1.66 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 4.04 AA 18pt ²	Ratio: 1.43 Failed ⁵
Hex(687A6F)	Ratio: 1.66 Failed ⁵		Ratio: 1.57 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(4D5D30)	Ratio: 1.06 Failed ⁵	Ratio: 1.57 Failed ⁵		Ratio: 1.58 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 1.51 Failed ⁵
Hex(323D36)	Ratio: 1.49 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 6.02 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(BDBDBD)	Ratio: 4.04 AA 18pt ²	Ratio: 2.43 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 6.02 AA ¹ AAA 18pt ⁴		Ratio: 5.78 AA ¹ AAA 18pt ⁴
Hex(3D3D3D)	Ratio: 1.43 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 5.78 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.