

Converting Colors - WCAG Matrix

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

Hex(375D5E) Hex(6C7A7A) Hex(375E38) Hex(353D3D) Hex(BDBDBD) Hex(3D3D3D)

	Hex(375D5E)	Hex(6C7A7A)	Hex(375E38)	Hex(353D3D)	Hex(BDBDBD)	Hex(3D3D3D)
Hex(375D5E)		Ratio: 1.63 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 1.49 Failed ⁵
Hex(6C7A7A)	Ratio: 1.63 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(375E38)	Ratio: 1.02 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.46 Failed ⁵
Hex(353D3D)	Ratio: 1.53 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 5.93 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(BDBDBD)	Ratio: 3.87 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 5.93 AA ¹ AAA 18pt ⁴		Ratio: 5.78 AA ¹ AAA 18pt ⁴
Hex(3D3D3D)	Ratio: 1.49 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.03 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.