

Converting Colors - WCAG Matrix

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

Hex(365C3A) Hex(69786B) Hex(595C36) Hex(353D35) Hex(BDBDBD) Hex(3D3D3D)

	Hex(365C3A)	Hex(69786B)	Hex(595C36)	Hex(353D35)	Hex(BDBDBD)	Hex(3D3D3D)
Hex(365C3A)		Ratio: 1.64 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 1.42 Failed ⁵
Hex(69786B)	Ratio: 1.64 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 2.33 Failed ⁵
Hex(595C36)	Ratio: 1.09 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 1.56 Failed ⁵
Hex(353D35)	Ratio: 1.47 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 5.98 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(BDBDBD)	Ratio: 4.07 AA 18pt ²	Ratio: 2.48 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 5.98 AA ¹ AAA 18pt ⁴		Ratio: 5.78 AA ¹ AAA 18pt ⁴
Hex(3D3D3D)	Ratio: 1.42 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 1.56 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.

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