



LACSPACE

Developer Documentation

DX Kit — everyday utilities

@lacspace/color

Colour maths + WCAG contrast

v1.0.0 · zero dependencies · isomorphic · generated 2026-08-23

Overview

Parse hex/rgb/hsl, convert between them, lighten/darken/mix/alpha/rotate — and, crucially, check WCAG contrast so your UI is actually readable (`isReadable`, `readableTextColor`). The colour toolkit every app rebuilds, dependency-free.

NOTE

When to use — Colour maths in a design system — convert, mix, and (crucially) check WCAG contrast for readability.

Package: `@lacspace/color` · v1.0.0

Kit: DX Kit — everyday utilities

Runtime: zero dependencies · isomorphic

Install

```
npm i @lacspace/color
```

Quick example

```
contrast("#000", "#fff")
```

Returns: **21**

Tips & warnings

TIP

``isReadable()` / `readableTextColor()`` help you pick accessible text colours programmatically.

TIP

Zero-dependency and isomorphic — safe to import on the server, in the browser, on the edge and in React Native. It tree-shakes, so you only ship what you import.

Links & full reference

- npm: <https://www.npmjs.com/package/@lacspace/color>
- Source & full README: <https://github.com/lacspace/npm-packages/tree/main/color>
- Docs: lacspace.com/docs/color

The npm page and GitHub README carry the complete API reference and more examples.