

Converting Colors

Hex(63C4ED)

Have a look what the booklet for
Hex(63C4ED) contains.

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Color

Hex(63C4ED)

Conversions

Conversions Part 1

Format	Color
Hex	63C4ED
RGB	99, 196, 237
RGB Percent	39%, 77%, 93%
CMY	0.6118, 0.2314, 0.0706
CMYK	0.58, 0.17, 0.00, 0.07
HSL	198°, 79%, 66%
HSV	198°, 58%, 93%
XYZ	40.1716, 48.2469, 87.3161
YIQ	171.6710, -70.9730, -7.8130

Conversions

Conversions Part 2

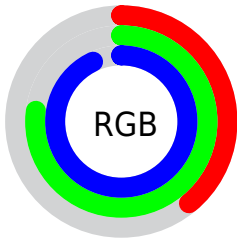
Format	Color
RYB	99, 156, 237
Decimal	6538477
CIELab	74.98, -16.93, -28.95
CIELCh	75, 33.535, 239.684
Yxy	48.2469, 0.2286, 0.2745
Android (android.graphics.Color)	4284728557 (0xFF63C4ED)
YUV	171.6710, 32.2072, -63.7325
Hunter-Lab	69.4600, -18.3211, -25.9097

Details

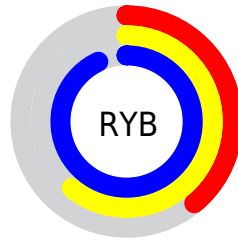
The Hex color **63C4ED** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **ED8C63**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **A0FDFF**, and **158EB5** is the 20% darker color. If you saturate the color by 10%, you get **4BBDED**, and if you desaturate by 10%, it is **7BCBED**.

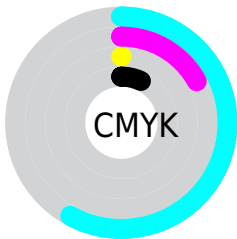
Distribution



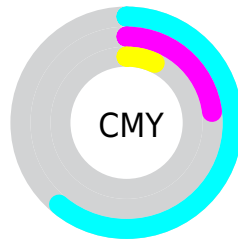
- Red (39%)
- Green (77%)
- Blue (93%)



- Red (39%)
- Yellow (61%)
- Blue (93%)



- Cyan (58%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (61%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63C4ED changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 63C4ED by changing the saturation by 10% instead.

 63C4ED

 63C4ED

FFFFFF

 42A9D1

 A0FDFD

 158EB5

 BDFDFD

 00759A

 DBDFDF


 005C80

 FADFDF

 004467

 002E4E

 001B37

 000222

 000007

■ 63C4ED

■ 63C4ED

■ 4BBDED

■ 7BCBED

■ 34B6ED

■ 92D2ED

■ 1CAFED

■ AAD9ED

■ 04A8ED

■ C2E0ED

■ 00A7ED

■ D9E7ED

■ F1EEED

■ FFF5ED

■ FFFCED

■ FFFFED

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51C9D6



63C4ED



8FBCF6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63C4ED



F3A1BA



AEC082

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63C4ED



ED8C63

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CEB77B



63C4ED



F5A49C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63C4ED



E0A7D8



E8AC84



8AC698

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63C4ED



AEB4F2



E8AC84



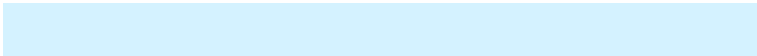
B9BD7E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63C4ED



D4F2FF



63ED8A



667880



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63C4ED



4DCAFF



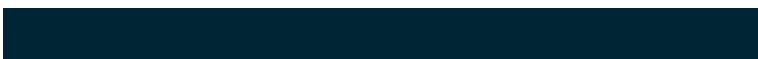
6381ED



6A7275



007FB5



002636

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ED63C4



FF4DCA



EDCF63



756A72



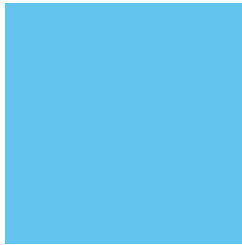
B5007F



360026

Previews

White Background



This preview shows how the Hex color 63C4ED looks on a white background.

Color Contrast Check

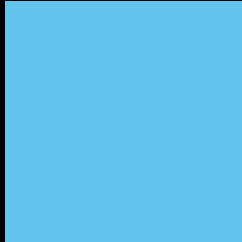
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 63C4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

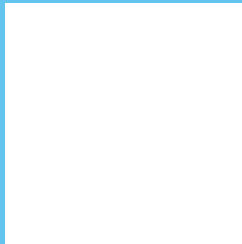
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 63C4ED Background



This preview shows how black text looks on a background with the Hex color 63C4ED.

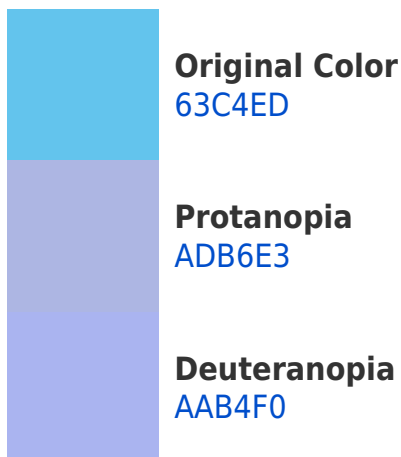


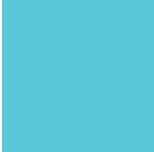
This preview shows how white text looks on a background with the Hex color 63C4ED.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

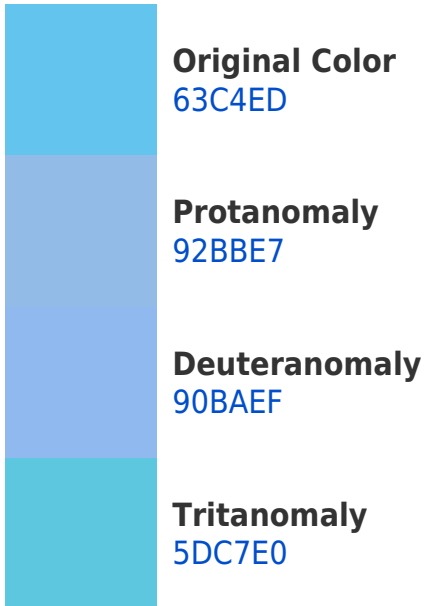
Dichromacy



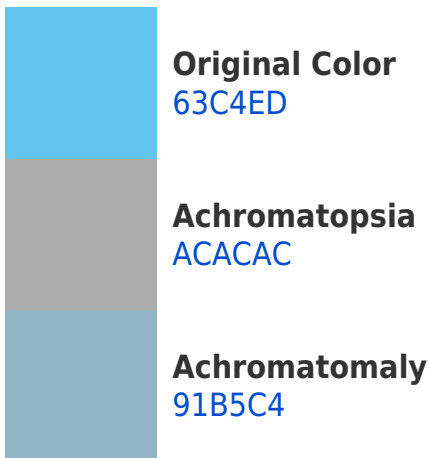


Tritanopia
5AC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63C4ED is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #63C4ED looks like.

```
.text, #text, p{  
    color:#63C4ED  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #63C4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C4ED
}
```

Border

The CSS property to change the border of an element to Hex 63C4ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63C4ED }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#63C4ED }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #63C4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C4ED; -webkit-box-shadow:4px 4px  
4px 4px #63C4ED; box-shadow:4px 4px 4px  
4px #63C4ED }
```

Background

The CSS property to change the background color of an element to Hex 63C4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C4ED }
```

If only the background color should be changed can be used:

```
.background{ background-color:#63C4ED }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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