

Converting Colors

Hex(8CD3ED)

Have a look what the booklet for
Hex(8CD3ED) contains.

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Color

Hex(8CD3ED)

Conversions

Conversions Part 1

Format	Color
Hex	8CD3ED
RGB	140, 211, 237
RGB Percent	55%, 83%, 93%
CMY	0.4510, 0.1725, 0.0706
CMYK	0.41, 0.11, 0.00, 0.07
HSL	196°, 73%, 74%
HSV	196°, 41%, 93%
XYZ	49.3955, 58.2784, 88.7662
YIQ	192.7350, -50.6620, -6.9660

Conversions

Conversions Part 2

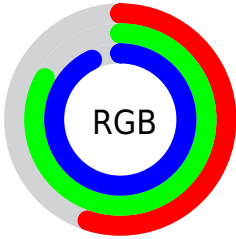
Format	Color
RYB	140, 181, 237
Decimal	9229293
CIELab	80.89, -15.65, -19.78
CIElCh	81, 25.220, 231.647
Yxy	58.2784, 0.2515, 0.2967
Android (android.graphics.Color)	4287419373 (0xFF8CD3ED)
YUV	192.7350, 21.8226, -46.2486
Hunter-Lab	76.3403, -18.0981, -15.5024

Details

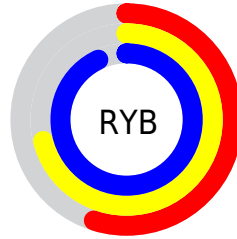
The Hex color **8CD3ED** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **EDA68C**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C5FFFF**, and **549CB5** is the 20% darker color. If you saturate the color by 10%, you get **74CDED**, and if you desaturate by 10%, it is **A4D9ED**.

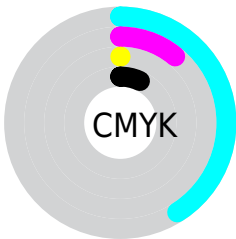
Distribution



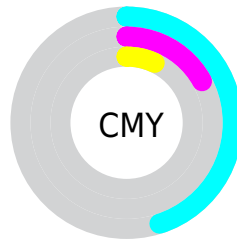
- Red (55%)
- Green (83%)
- Blue (93%)



- Red (55%)
- Yellow (71%)
- Blue (93%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD3ED 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 8CD3ED by changing the saturation by 10% instead.

■ 8CD3ED

FFFFFF

■ C5FFFF

■ E2FFFF

■ 8CD3ED

■ 70B7D1

■ 549CB5

■ 36829A

■ 116980

■ 005167

■ 003A4F

■ 002438

■ 000823

■ 00000A

8CD3ED

8CD3ED

74CDED

A4D9ED

5DC6ED

BBE0ED

45C0ED

D3E6ED

2DBAED

EBECED

16B3ED

FFF3ED

00AED

FFF9ED

FFFFED

Harmonies

Analogous

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



87D6D9



8CD3ED



A4CDF7

Triad

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



8CD3ED



F4B9D0



C9CD9D

Complementary

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



8CD3ED



EDA68C

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.



E1C59B



8CD3ED



FAB9B9

Square

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



8CD3ED



E1BDE6



F2BEA5



ADD3AB

Rectangle

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



8CD3ED



B9C8F7



F2BEA5



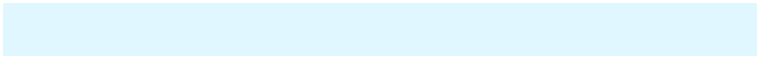
D1CA9B

Sweetspot

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



8CD3ED



E0F7FF



8CEDA6



6E7B80



000000



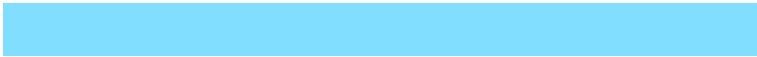
808080

Same Dimension

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



8CD3ED



82DEFF



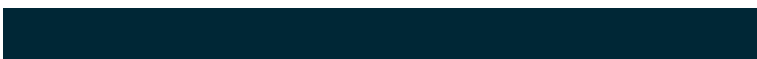
8CA3ED



6A7275



0085B5



002736

Inverse Universe

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



ED8CD3



FF82DE



EDD68C



756A72



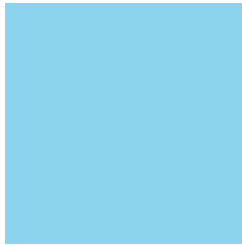
B50085



360027

Previews

White Background



This preview shows how the Hex color 8CD3ED looks on a white background.

Color Contrast Check

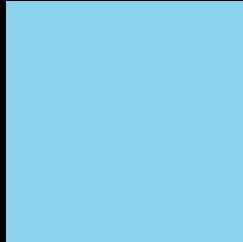
Large Text (above 18pt) WCAG AA × Fail

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 8CD3ED 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 8CD3ED Background



This preview shows how black text looks on a background with the Hex color 8CD3ED.

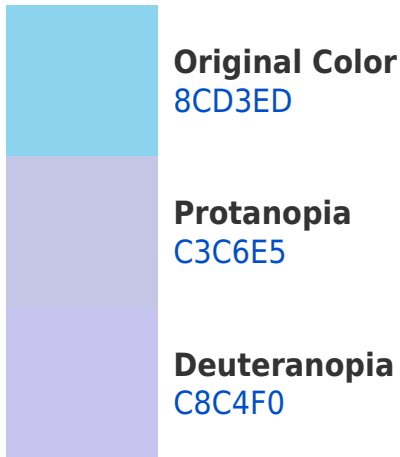


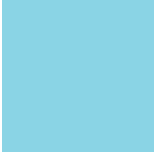
This preview shows how white text looks on a background with the Hex color 8CD3ED.

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](#).

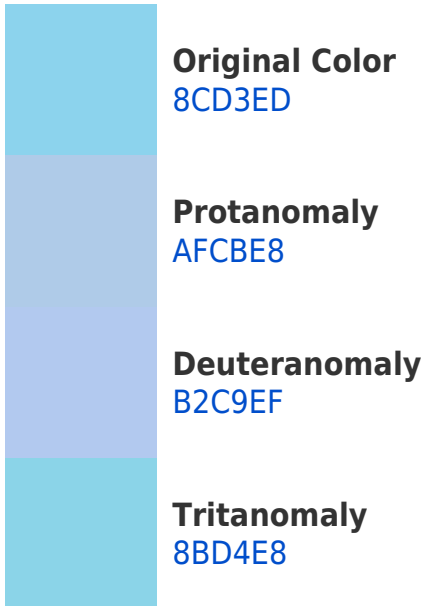
Dichromacy



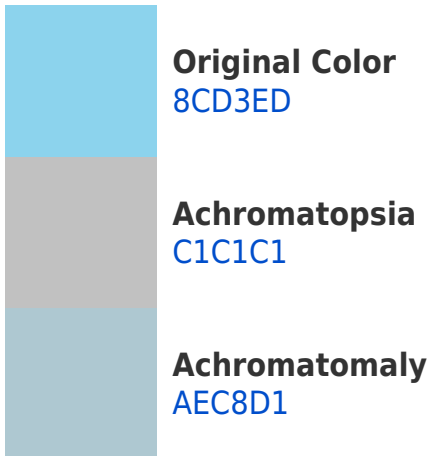


Tritanopia
8AD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD3ED 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 #8CD3ED looks like.

```
.text, #text, p{  
    color:#8CD3ED  
}
```

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 #8CD3ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD3ED
}
```

Border

The CSS property to change the border of an element to Hex 8CD3ED 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
#8CD3ED }
```

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

```
.border{ border-color:#8CD3ED }
```

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

Here you see how a box with a 4 pixel #8CD3ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD3ED; -webkit-box-shadow:4px 4px  
4px 4px #8CD3ED; box-shadow:4px 4px 4px  
4px #8CD3ED }
```

Background

The CSS property to change the background color of an element to Hex 8CD3ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD3ED }
```

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

```
.background{ background-color:#8CD3ED }
```

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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