

Converting Colors

Hex(8CD3E9)

Have a look what the booklet for
Hex(8CD3E9) contains.

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Color

Hex(8CD3E9)

Conversions

Conversions Part 1

Format	Color
Hex	8CD3E9
RGB	140, 211, 233
RGB Percent	55%, 83%, 91%
CMY	0.4510, 0.1725, 0.0863
CMYK	0.40, 0.09, 0.00, 0.09
HSL	194°, 68%, 73%
HSV	194°, 40%, 91%
XYZ	48.8175, 58.0472, 85.7221
YIQ	192.2790, -49.3780, -8.2100

Conversions

Conversions Part 2

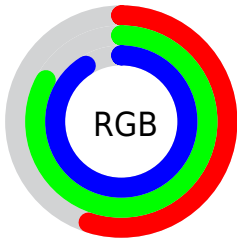
Format	Color
RYB	140, 180, 233
Decimal	9229289
CIELab	80.77, -16.67, -17.84
CIELCh	81, 24.416, 226.938
Yxy	58.0472, 0.2535, 0.3014
Android (android.graphics.Color)	4287419369 (0xFF8CD3E9)
YUV	192.2790, 20.0755, -45.8487
Hunter-Lab	76.1887, -18.9574, -13.3768

Details

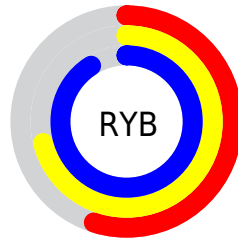
The Hex color **8CD3E9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9A28C**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C5FFFF**, and **549CB1** is the 20% darker color. If you saturate the color by 10%, you get **75CDE9**, and if you desaturate by 10%, it is **A3D9E9**.

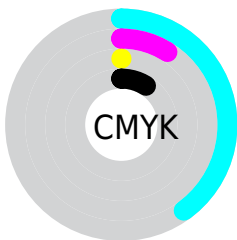
Distribution



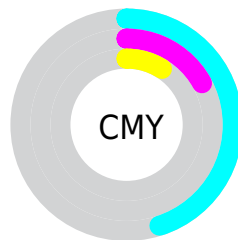
- Red (55%)
- Green (83%)
- Blue (91%)



- Red (55%)
- Yellow (71%)
- Blue (91%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CD3E9 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 8CD3E9 by changing the saturation by 10% instead.

■ 8CD3E9

■ 8CD3E9

FFFFFF

■ 70B7CD

■ C5FFFF

■ 549CB1

■ E2FFFF

■ 378297

■ 14697D

■ 005164

■ 003A4C

■ 002435

■ 000720

■ 000005

8CD3E9

8CD3E9

75CDE9

A3D9E9

5DC8E9

BBDEE9

46C2E9

D2E4E9

2FBDE9

E9E9E9

18B7E9

FFEFE9

00B2E9

FFF4E9

FFFAE9

FFFFE9

Harmonies

Analogous

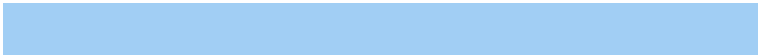
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8AD5D5



8CD3E9



A1CEF4

Triad

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



8CD3E9



F0B9D3



CCCB9D

Complementary

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



8CD3E9



E9A28C

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.



E3C49C



8CD3E9



F8B9BC

Square

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



8CD3E9



DCBEE8



F3BDA8



B2D1A9

Rectangle

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



8CD3E9



B5C9F5



F3BDA8



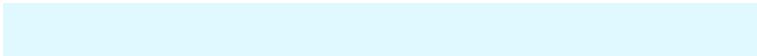
D4C99B

Sweetspot

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



8CD3E9



E0F8FF



8CE9A2



6E7B80



000000



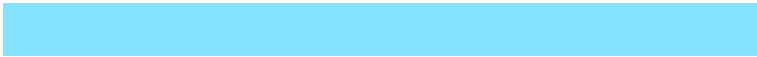
808080

Same Dimension

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



8CD3E9



85E2FF



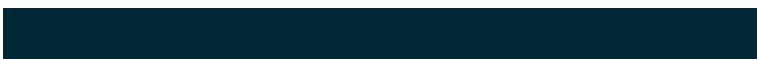
8CA5E9



6A7375



008AB5



002936

Inverse Universe

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



E98CD3



FF85E2



E9D08C



756A73



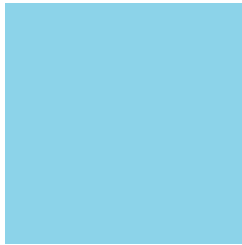
B5008A



360029

Previews

White Background



This preview shows how the Hex color 8CD3E9 looks on a white background.

Color Contrast Check

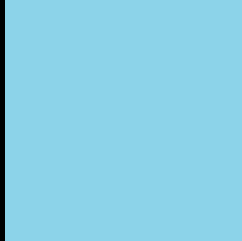
Large Text (above 18pt) WCAG AA × Fail

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 8CD3E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

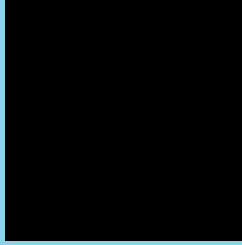
Any Text WCAG AA ✓ Pass

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 8CD3E9 Background



This preview shows how black text looks on a background with the Hex color 8CD3E9.

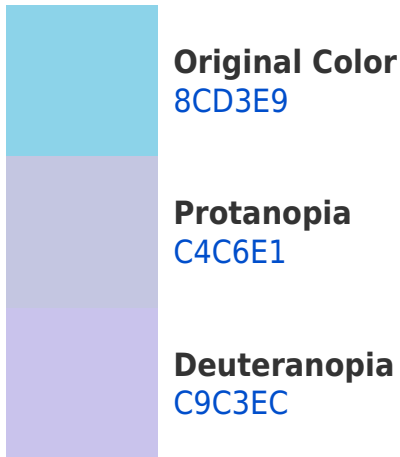


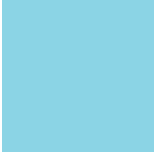
This preview shows how white text looks on a background with the Hex color 8CD3E9.

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](#).

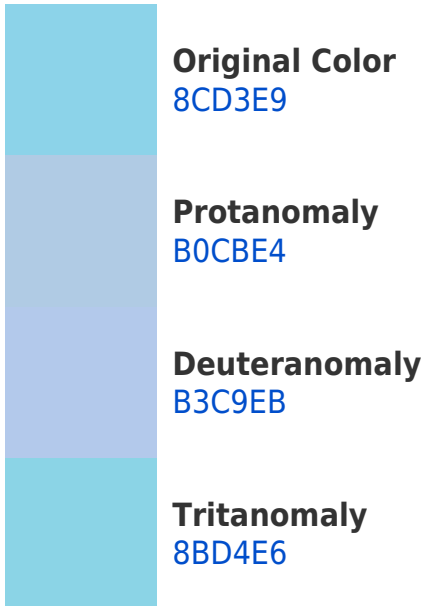
Dichromacy



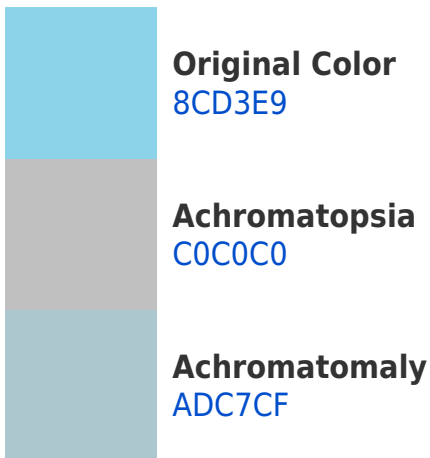


Tritanopia
8BD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CD3E9 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 #8CD3E9 looks like.

```
.text, #text, p{  
    color:#8CD3E9  
}
```

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 #8CD3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CD3E9
}
```

Border

The CSS property to change the border of an element to Hex 8CD3E9 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
#8CD3E9 }
```

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

```
.border{ border-color:#8CD3E9 }
```

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

Here you see how a box with a 4 pixel #8CD3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CD3E9; -webkit-box-shadow:4px 4px  
4px 4px #8CD3E9; box-shadow:4px 4px 4px  
4px #8CD3E9 }
```

Background

The CSS property to change the background color of an element to Hex 8CD3E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CD3E9 }
```

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

```
.background{ background-color:#8CD3E9 }
```

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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