

# Converting Colors

Hex(8FCDF0)

Have a look what the booklet for  
Hex(8FCDF0) contains.

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# **Color**

**Hex(8FCDF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FCDF0
RGB	143, 205, 240
RGB Percent	56%, 80%, 94%
CMY	0.4392, 0.1961, 0.0588
CMYK	0.40, 0.15, 0.00, 0.06
HSL	202°, 76%, 75%
HSV	202°, 40%, 94%
XYZ	48.8872, 55.7936, 90.6307
YIQ	190.4520, -48.1870, -2.2590

# Conversions

## Conversions Part 2

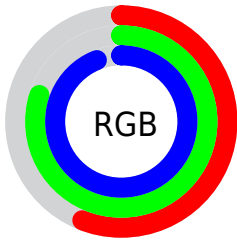
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	143, 181, 240
Decimal	9424368
CIELab	79.50, -11.01, -23.49
CIELCh	79, 25.939, 244.881
Yxy	55.7936, 0.2503, 0.2857
Android (android.graphics.Color)	4287614448 (0xFF8FCDF0)
YUV	190.4520, 24.4272, -41.6154
Hunter-Lab	74.6951, -13.8899, -19.6525

# Details

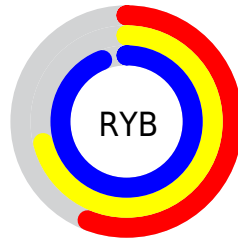
The Hex color **8FCDF0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0B28F**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C8FFFF**, and **5797B8** is the 20% darker color. If you saturate the color by 10%, you get **77C4F0**, and if you desaturate by 10%, it is **A7D6F0**.

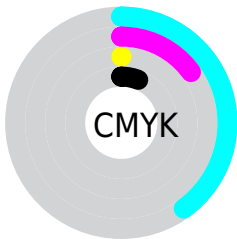
# Distribution



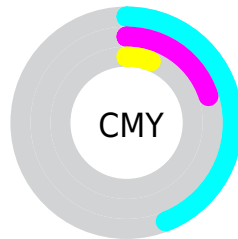
- Red (56%)
- Green (80%)
- Blue (94%)



- Red (56%)
- Yellow (71%)
- Blue (94%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (20%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FCDF0 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 8FCDF0 by changing the saturation by 10% instead.



■ 8FCDF0

■ 8FCDF0

FFFFFF

■ 73B2D4

■ C8FFFF

■ 5797B8

■ E5FFFF

■ 3B7D9D

■ 196483

■ 004C6A

■ 003551

■ 00203A

■ 000225

■ 00010D

 8FCDF0

 8FCDF0

 77C4F0

 A7D6F0

 5FB3F0

 BFDEF0

 47B3F0

 D7E7F0

 2FAAF0

 EFF0F0

 17A2F0

 FFF8F0

 0099F0

 FFFFF0

# Harmonies

## Analogous

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



80D2E0



8FCDF0



ADC6F5

# Triad

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



8FCDF0



F5B4C2



B8CC9D

# Complementary

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



8FCDF0



F0B28F

# 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.



D3C595



8FCDF0



F5B6AA

# Square

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



8FCDF0



E8B6DA



E9BD9A



9DD1B0

# Rectangle

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



8FCDF0



C4C0F1



E9BD9A



C2CA99

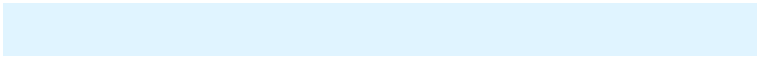


# Sweetspot

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



8FCDF0



E0F4FF



8FF0B1



6E7980



000000



808080

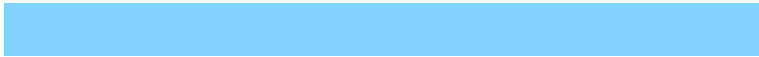


# Same Dimension

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



8FCDF0



82D2FF



8F9EF0



6C7478



0075B8



002438



# Inverse Universe

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



F08FCD



FF82D2



F0E18F



786C74



B80075

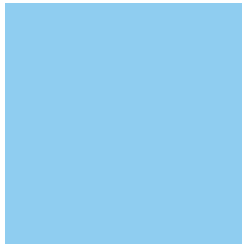


380024



# Previews

## White Background



This preview shows how the Hex color 8FCDF0 looks on a white background.

## Color Contrast Check

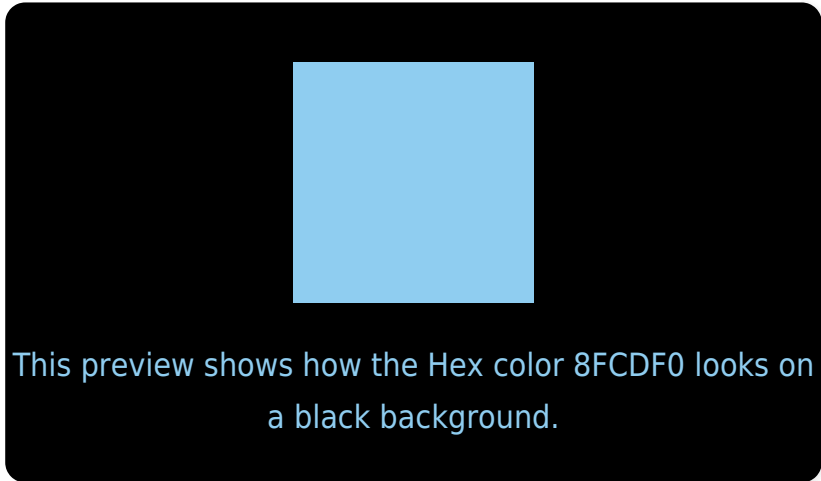
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 8FCDF0 Background



This preview shows how black text looks on a background with the Hex color 8FCDF0.



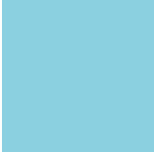
This preview shows how white text looks on a background with the Hex color 8FCDF0.

# 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](#).

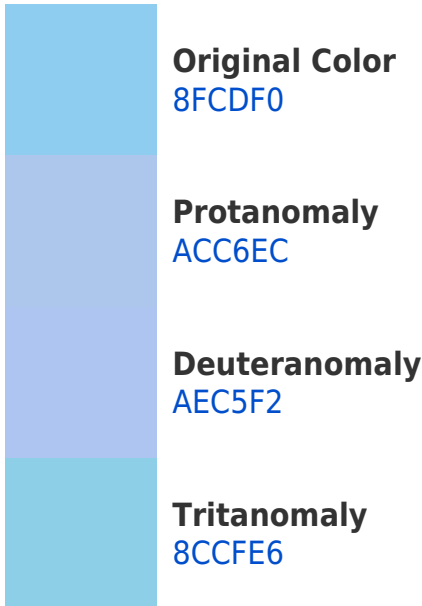
## Dichromacy



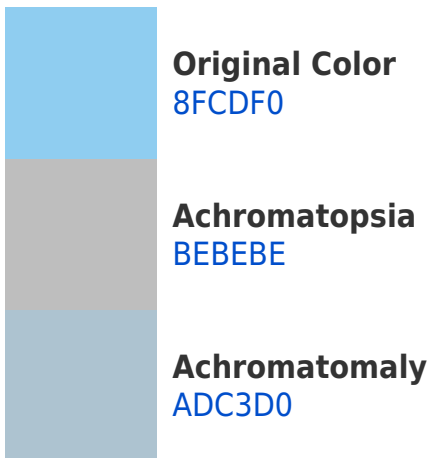


**Tritanopia**  
8BD0E0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FCDF0 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 #8FCDF0 looks like.

```
.text, #text, p{  
    color:#8FCDF0  
}
```

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 #8FCDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCDF0
}
```

## Border

The CSS property to change the border of an element to Hex 8FCDF0 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
#8FCDF0 }
```

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

```
.border{ border-color:#8FCDF0 }
```

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

Here you see how a box with a 4 pixel #8FCDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCDF0; -webkit-box-shadow:4px 4px  
4px 4px #8FCDF0; box-shadow:4px 4px 4px  
4px #8FCDF0 }
```

# Background

The CSS property to change the background color of an element to Hex 8FCDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCDF0 }
```

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

```
.background{ background-color:#8FCDF0 }
```

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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