

# Converting Colors

Hex(8FC3D0)

Have a look what the booklet for  
Hex(8FC3D0) contains.

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# **Color**

**Hex(8FC3D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FC3D0
RGB	143, 195, 208
RGB Percent	56%, 76%, 82%
CMY	0.4392, 0.2353, 0.1843
CMYK	0.31, 0.06, 0.00, 0.18
HSL	192°, 41%, 69%
HSV	192°, 31%, 82%
XYZ	42.2280, 49.4239, 66.9886
YIQ	180.9340, -35.1650, -6.9810

# Conversions

## Conversions Part 2

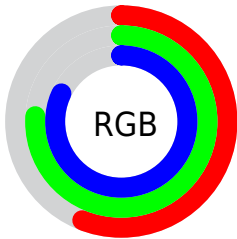
Format	Color
<a href="#">RYB</a>	<a href="#">143, 172, 208</a>
Decimal	<a href="#">9421776</a>
CIELab	<a href="#">75.71, -13.79, -11.97</a>
CIELCh	<a href="#">76, 18.267, 220.960</a>
Yxy	<a href="#">49.4239, 0.2662, 0.3115</a>
Android (android.graphics.Color)	<a href="#">4287611856 (0xFF8FC3D0)</a>
YUV	<a href="#">180.9340, 13.3435, -33.2681</a>
Hunter-Lab	<a href="#">70.3021, -15.8102, -7.2840</a>

# Details

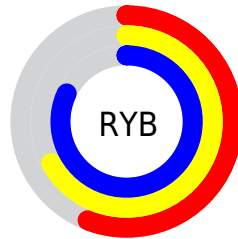
The Hex color **8FC3D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D09C8F**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C6FCFF**, and **5A8D9A** is the 20% darker color. If you saturate the color by 10%, you get **7ABFD0**, and if you desaturate by 10%, it is **A4C7D0**.

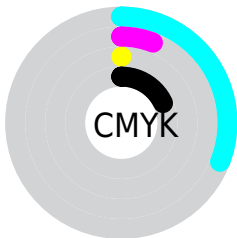
# Distribution



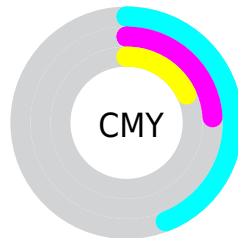
- Red (56%)
- Green (76%)
- Blue (82%)



- Red (56%)
- Yellow (67%)
- Blue (82%)



- Cyan (31%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (24%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FC3D0 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 8FC3D0 by changing the saturation by 10% instead.



 8FC3D0

 8FC3D0

FFFFFF

 74A8B4

 C6FCFF

 5A8D9A

 E3FFFF

 407480

 255B67

 04434F

 002D38

 001922

 00000B

 000000

8FC3D0

8FC3D0

7ABFD0

A4C7D0

65BBD0

B9CBD0

51B7D0

CDCFD0

3CB2D0

E2D4D0

27AED0

F7D8D0

12AAD0

FFDCD0

00A6D0

FFE0D0

FFE4D0

FFE8D0

# Harmonies

## Analogous

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



90C4C0



8FC3D0



9BBFDA

# Triad

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



8FC3D0



D6B0C6



C1BB9A

# Complementary

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



8FC3D0



D09C8F

# 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.



D2B69B



8FC3D0



DEAFB5

# Square

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



8FC3D0



C5B4D4



DCB1A5



AEC0A1

# Rectangle

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



8FC3D0



A8BCDC



DCB1A5



C7BA99

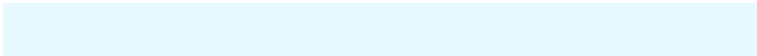


# Sweetspot

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



8FC3D0



E8FAFF



8FD09C



717D80



000000



808080

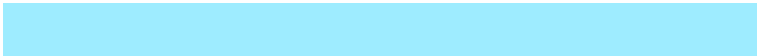


# Same Dimension

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



8FC3D0



9EECFE



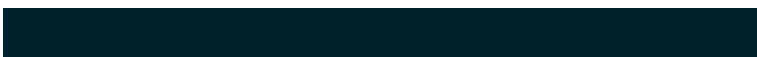
8FA3D0



5E6669



0087A8



002129



# Inverse Universe

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



D08FC3



FF9EEC



D0BD8F



695E66



A80087

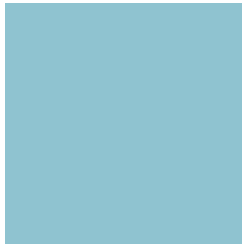


290021



# Previews

## White Background



This preview shows how the Hex color 8FC3D0 looks on a white background.

## Color Contrast Check

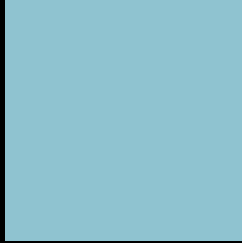
Large Text (above 18pt) WCAG AA × Fail

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 8FC3D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

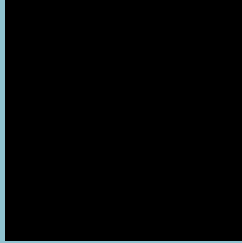
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

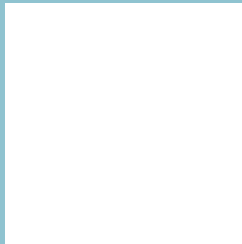
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FC3D0 Background



This preview shows how black text looks on a background with the Hex color 8FC3D0.



This preview shows how white text looks on a background with the Hex color 8FC3D0.

# 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](#).

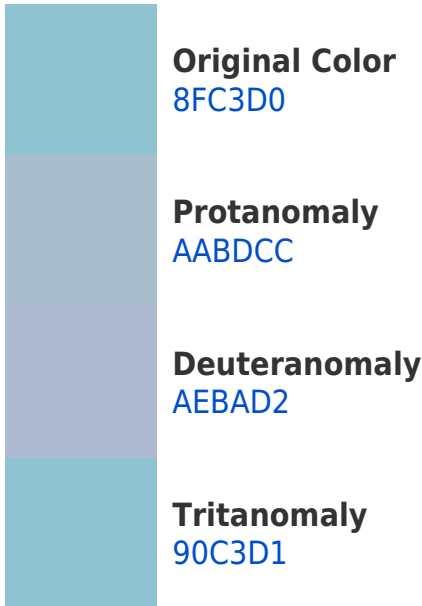
## Dichromacy



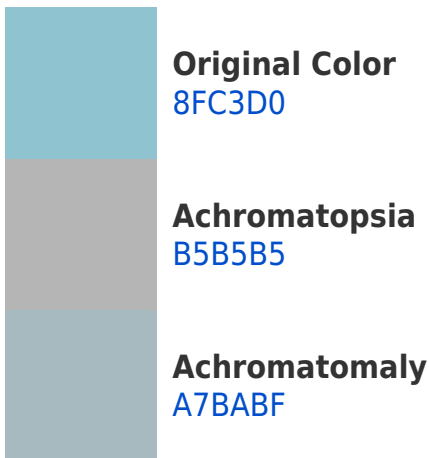


**Tritanopia**  
90C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FC3D0 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 #8FC3D0 looks like.

```
.text, #text, p{  
    color:#8FC3D0  
}
```

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 #8FC3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC3D0
}
```

## Border

The CSS property to change the border of an element to Hex 8FC3D0 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
#8FC3D0 }
```

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

```
.border{ border-color:#8FC3D0 }
```

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

Here you see how a box with a 4 pixel #8FC3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC3D0; -webkit-box-shadow:4px 4px  
4px 4px #8FC3D0; box-shadow:4px 4px 4px  
4px #8FC3D0 }
```

# Background

The CSS property to change the background color of an element to Hex 8FC3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC3D0 }
```

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

```
.background{ background-color:#8FC3D0 }
```

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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