

# Converting Colors

Hex(8FBCC4)

Have a look what the booklet for  
Hex(8FBCC4) contains.

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# **Color**

**Hex(8FBCC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FBCC4
RGB	143, 188, 196
RGB Percent	56%, 74%, 77%
CMY	0.4392, 0.2627, 0.2314
CMYK	0.27, 0.04, 0.00, 0.23
HSL	189°, 31%, 66%
HSV	189°, 27%, 77%
XYZ	39.2747, 45.7916, 58.9932
YIQ	175.4570, -29.3880, -7.0520

# Conversions

## Conversions Part 2

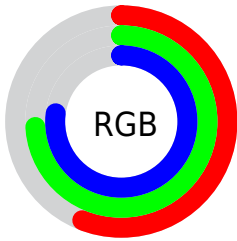
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 167, 196</a>
Decimal	<a href="#">9419972</a>
CIELab	<a href="#">73.41, -12.97, -8.89</a>
CIElCh	<a href="#">73, 15.727, 214.425</a>
Yxy	<a href="#">45.7916, 0.2726, 0.3179</a>
Android (android.graphics.Color)	<a href="#">4287610052 (0xFF8FBCC4)</a>
YUV	<a href="#">175.4570, 10.1277, -28.4648</a>
Hunter-Lab	<a href="#">67.6695, -14.8219, -4.3195</a>

# Details

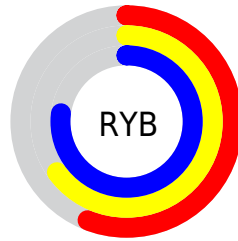
The Hex color **8FBCC4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4978F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C6F4FD**, and **5B878E** is the 20% darker color. If you saturate the color by 10%, you get **7BB9C4**, and if you desaturate by 10%, it is **A3BFC4**.

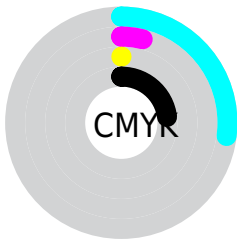
# Distribution



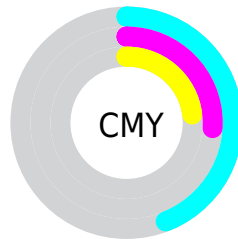
- Red (56%)
- Green (74%)
- Blue (77%)



- Red (56%)
- Yellow (65%)
- Blue (77%)



- Cyan (27%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (44%)
- Magenta (26%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FBCC4 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 8FBCC4 by changing the saturation by 10% instead.





8FBCC4



8FBCC4

FFFFFF



75A1A9



C6F4FD



5B878E



E2FFFF



426D75



29555C



0D3E45



00282E



00141A



000000



8FBCC4



8FBCC4

7BB9C4

A3BFC4

68B6C4

B6C2C4

54B3C4

CAC5C4

41B0C4

DDC8C4

2DADC4

F1CBC4

19AAC4

FFCEC4

06A7C4

FFD1C4

00A6C4

FFD4C4

FFD7C4

# Harmonies

## Analogous

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



92BDB6



8FBCC4



97B9CE

# Triad

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



8FBCC4



C9ACC1



BEB498

# Complementary

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



8FBCC4



C4978F

# 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.



CBAF9B



8FBCC4



D2AAB3

# Square

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



8FBCC4



BAB0CC



D2ACA5



ADB89C

# Rectangle

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



8FBCC4



A1B6D1



D2ACA5



C3B298



# Sweetspot

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



8FBCC4



EBFCFF



8FC497



737E80



000000



808080

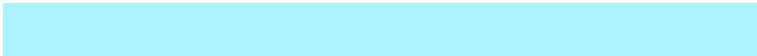


# Same Dimension

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



8FBCC4



ADF3FF



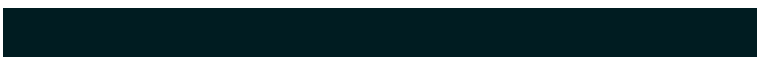
8FA2C4



575F61



0088A1



001C21



# Inverse Universe

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



C48FBC



FFADF3



C4B18F



61575F



A10088



21001C



# Previews

## White Background



This preview shows how the Hex color 8FBCC4 looks on a white background.

## Color Contrast Check

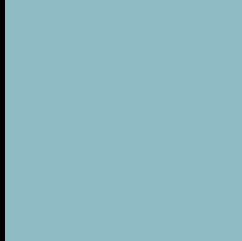
Large Text (above 18pt) WCAG AA × Fail

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 8FBCC4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

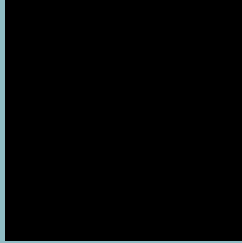
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

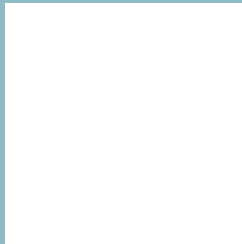
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FBCC4 Background



This preview shows how black text looks on a background with the Hex color 8FBCC4.



This preview shows how white text looks on a background with the Hex color 8FBCC4.

# 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](#).

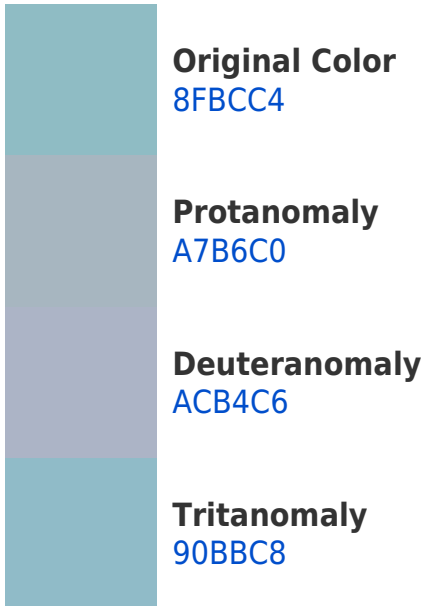
## Dichromacy



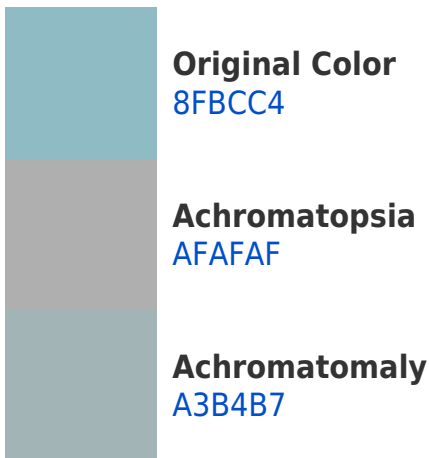


**Tritanopia**  
90BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FBCC4 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 #8FBCC4 looks like.

```
.text, #text, p{  
    color:#8FBCC4  
}
```

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 #8FBCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBCC4
}
```

## Border

The CSS property to change the border of an element to Hex 8FBCC4 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
#8FBCC4 }
```

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

```
.border{ border-color:#8FBCC4 }
```

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

Here you see how a box with a 4 pixel #8FBCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBCC4; -webkit-box-shadow:4px 4px  
4px 4px #8FBCC4; box-shadow:4px 4px 4px  
4px #8FBCC4 }
```

# Background

The CSS property to change the background color of an element to Hex 8FBCC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBCC4 }
```

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

```
.background{ background-color:#8FBCC4 }
```

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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