

# Converting Colors

Hex(8FB5C0)

Have a look what the booklet for  
Hex(8FB5C0) contains.

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# **Color**

**Hex(8FB5C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FB5C0
RGB	143, 181, 192
RGB Percent	56%, 71%, 75%
CMY	0.4392, 0.2902, 0.2471
CMYK	0.26, 0.06, 0.00, 0.25
HSL	193°, 28%, 66%
HSV	193°, 26%, 75%
XYZ	37.3660, 42.6932, 56.1404
YIQ	170.8920, -26.1790, -4.6350

# Conversions

## Conversions Part 2

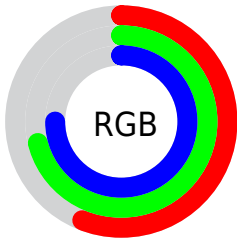
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 164, 192
Decimal	9418176
CIE <sub>Lab</sub>	71.35, -10.21, -9.78
CIE <sub>LCh</sub>	71, 14.137, 223.761
Yxy	42.6932, 0.2743, 0.3135
Android (android.graphics.Color)	4287608256 (0xFF8FB5C0)
YUV	170.8920, 10.4062, -24.4613
Hunter-Lab	65.3400, -12.2662, -5.2042

# Details

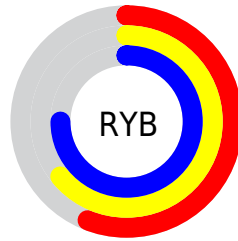
The Hex color **8FB5C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09A8F**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C6EDF8**, and **5B808B** is the 20% darker color. If you saturate the color by 10%, you get **7CB1C0**, and if you desaturate by 10%, it is **A2B9C0**.

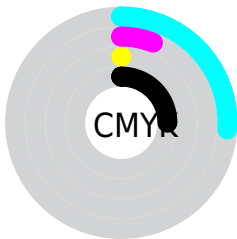
# Distribution



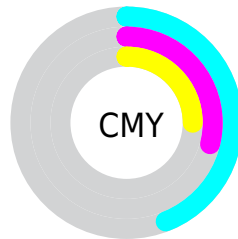
- Red (56%)
- Green (71%)
- Blue (75%)



- Red (56%)
- Yellow (64%)
- Blue (75%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (44%)
- Magenta (29%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FB5C0 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 8FB5C0 by changing the saturation by 10% instead.



 8FB5C0

 8FB5C0

FFFFFF

 759AA5

 C6EDF8

 5B808B

 E2FFFF

 426771

 2A4F59

 113841

 00232B

 000A17

 000000

 8FB5C0

 8FB5C0

 7CB1C0

 A2B9C0

 69ACC0

 B5BEC0

 55A8C0

 C9C2C0

 42A4C0

 DCC6C0

 2F9FC0

 EFCBC0

 1C9BC0

 FFCFC0

 0997C0

 FFD3C0

 0095C0

 FFD7C0

 FFDCC0

# Harmonies

## Analogous

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



8EB6B4



8FB5C0



99B2C7

# Triad

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



8FB5C0



C5A7B6



B3B096

# Complementary

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



8FB5C0



C09A8F

# 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.



C0AB96



8FB5C0



CAA6A9

# Square

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



8FB5C0



B8AAC1



C8A89D



A4B39C

# Rectangle

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



8FB5C0



A3AFC8



C8A89D



B8AE95

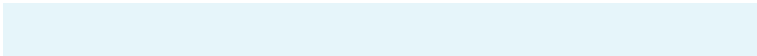


# Sweetspot

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



8FB5C0



E6F5FA



8FC09A



707A7D



FCFCFC



7D7D7D

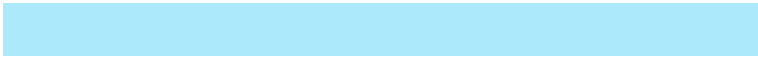


# Same Dimension

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



8FB5C0



ACE9FA



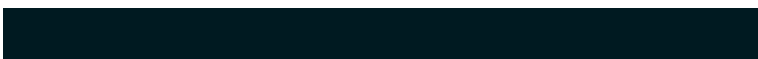
8F9DC0



575F61



007DA1



001A21



# Inverse Universe

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



C08FB5



FAACE9



C0B28F



61575F



A1007D



21001A



# Previews

## White Background



This preview shows how the Hex color 8FB5C0 looks on a white background.

## Color Contrast Check

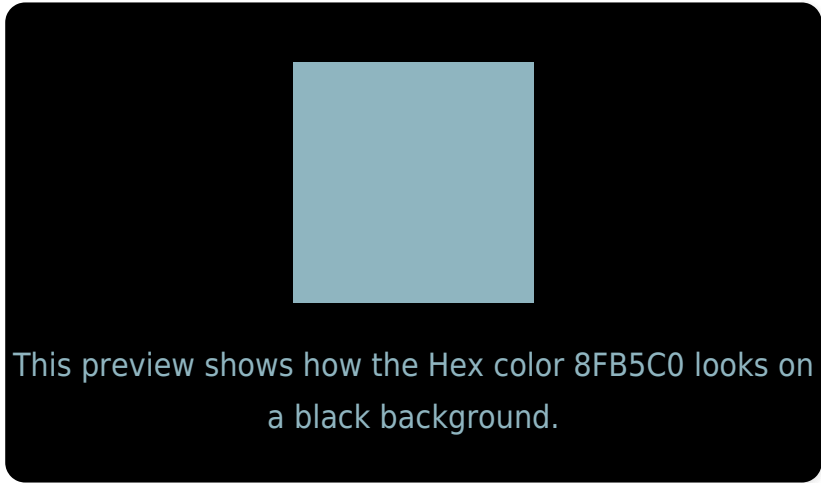
Large Text (above 18pt) WCAG AA × Fail

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

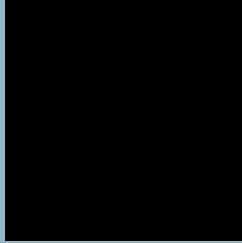
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

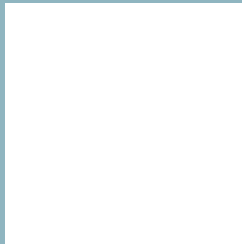
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FB5C0 Background



This preview shows how black text looks on a background with the Hex color 8FB5C0.

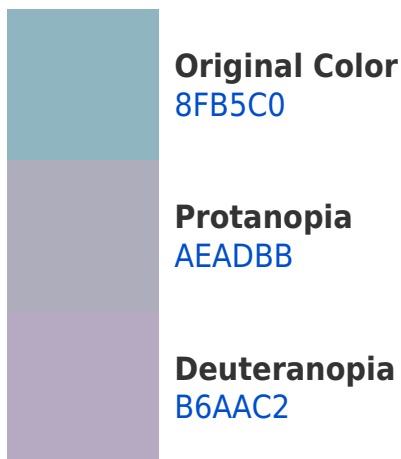


This preview shows how white text looks on a background with the Hex color 8FB5C0.

# 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](#).

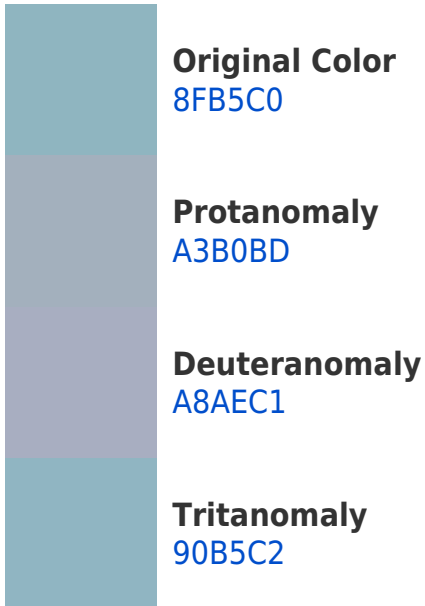
## Dichromacy



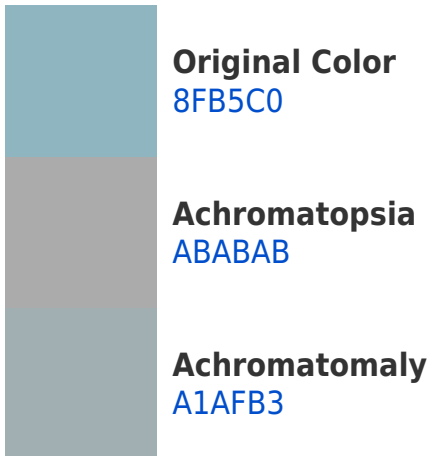


**Tritanopia**  
90B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FB5C0 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 #8FB5C0 looks like.

```
.text, #text, p{  
    color:#8FB5C0  
}
```

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 #8FB5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB5C0  
}
```

## Border

The CSS property to change the border of an element to Hex 8FB5C0 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  
#8FB5C0 }
```

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

```
.border{ border-color:#8FB5C0 }
```

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

Here you see how a box with a 4 pixel #8FB5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB5C0; -webkit-box-shadow:4px 4px  
4px 4px #8FB5C0; box-shadow:4px 4px 4px  
4px #8FB5C0 }
```

# Background

The CSS property to change the background color of an element to Hex 8FB5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB5C0 }
```

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

```
.background{ background-color:#8FB5C0 }
```

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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