

# Converting Colors

Hex(8FBECC)

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

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# **Color**

**Hex(8FBECC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8FBECC
RGB	143, 190, 204
RGB Percent	56%, 75%, 80%
CMY	0.4392, 0.2549, 0.2000
CMYK	0.30, 0.07, 0.00, 0.20
HSL	194°, 37%, 68%
HSV	194°, 30%, 80%
XYZ	40.6402, 47.0262, 64.0617
YIQ	177.5430, -32.5060, -5.6100

# Conversions

## Conversions Part 2

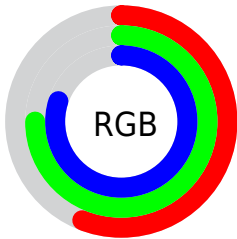
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 170, 204
Decimal	9420492
CIE Lab	74.21, -12.14, -12.06
CIE LCh	74, 17.111, 224.814
Yxy	47.0262, 0.2678, 0.3099
Android (android.graphics.Color)	4287610572 (0xFF8FBECC)
YUV	177.5430, 13.0433, -30.2942
Hunter-Lab	68.5756, -14.2223, -7.3844

# Details

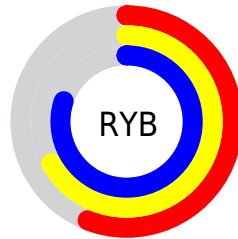
The Hex color **8FBECC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC9D8F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C6F6FF**, and **5A8996** is the 20% darker color. If you saturate the color by 10%, you get **7BB9CC**, and if you desaturate by 10%, it is **A3C3CC**.

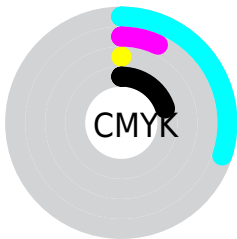
# Distribution



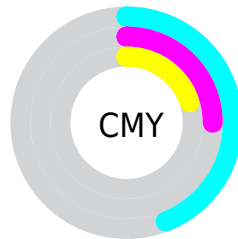
- Red (56%)
- Green (75%)
- Blue (80%)



- Red (56%)
- Yellow (67%)
- Blue (80%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 8FBECC

 8FBECC

FFFFFF

 74A3B1

 C6F6FF

 5A8996

 E3FFFF

 416F7C

 275763

 083F4B

 002935

 00161F

 000005

 000000

 8FBECC

 8FBECC

 7BB9CC

 A3C3CC

 66B5CC

 B8C7CC

 52B0CC

 CCCCCC

 3DABCC

 E1D1CC

 29A7CC

 F5D5CC

 15A2CC

 FFDACC

 009DCC

 FFDFCC

 FFE3CC

 FFE8CC

# Harmonies

## Analogous

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



8EC0BE



8FBECC



9CBAD4

# Triad

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



8FBECC



D1ACBF



BBB898

# Complementary

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



8FBECC



CC9D8F

# 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.



CBB399



8FBECC



D8ACAF

# Square

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



8FBECC



C3B0CD



D5AEA1



A9BCA0

# Rectangle

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



8FBECC



A8B7D5



D5AEA1



C0B697



# Sweetspot

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



8FBECC



E8FAFF



8FCC9C



717C80



000000



808080

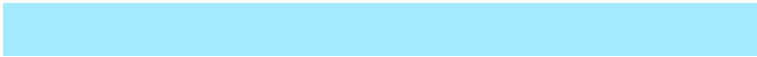


# Same Dimension

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



8FBECC



A3EAFB



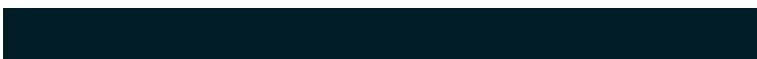
8FA0CC



5C6466



0080A6



001D26



# Inverse Universe

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



CC8FBE



FFA3EA



CCBB8F



665C64



A60080

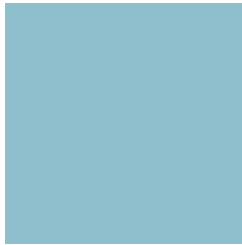


26001D



# Previews

## White Background



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

## Color Contrast Check

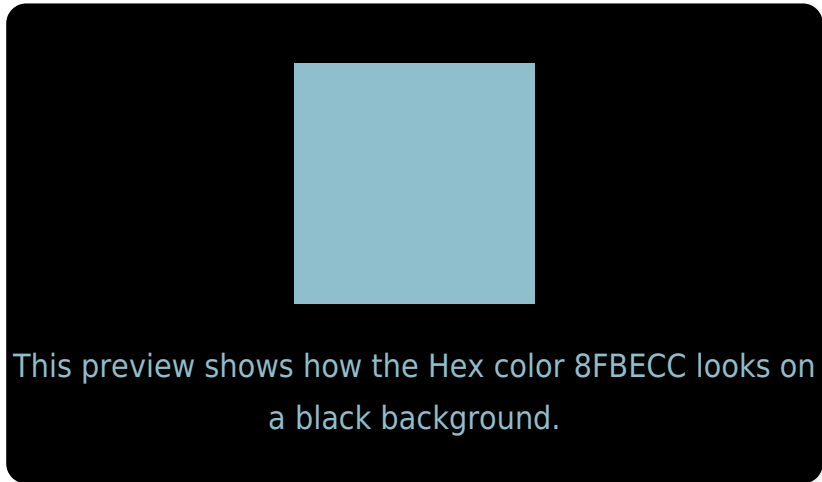
Large Text (above 18pt) WCAG AA × Fail

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

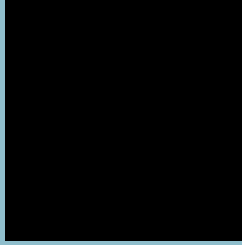
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

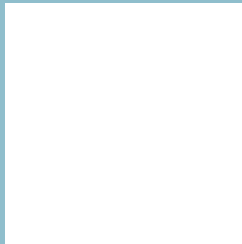
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FBECC Background



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

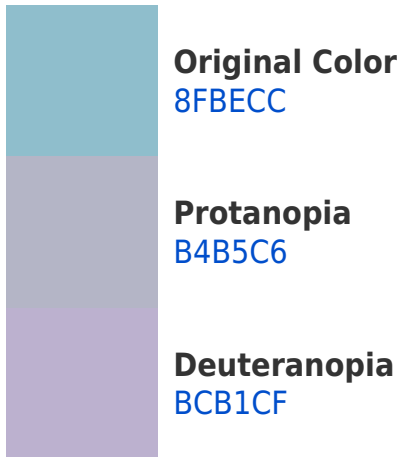


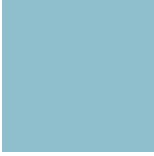
This preview shows how white text looks on a background with the Hex color 8FBECC.

# 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



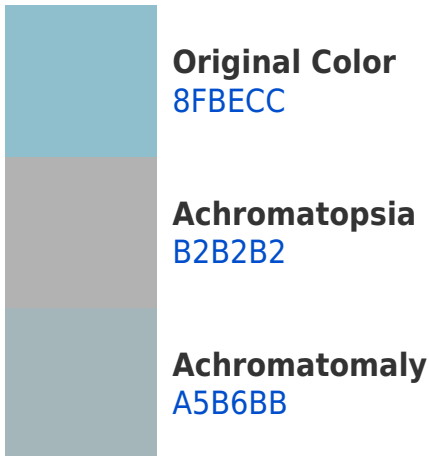


**Tritanopia**  
8FBECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8FBECC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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