

# Converting Colors

Hex(8FBCE3)

Have a look what the booklet for  
Hex(8FBCE3) contains.

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# **Color**

**Hex(8FBCE3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8FBCE3
RGB	143, 188, 227
RGB Percent	56%, 74%, 89%
CMY	0.4392, 0.2627, 0.1098
CMYK	0.37, 0.17, 0.00, 0.11
HSL	208°, 60%, 73%
HSV	208°, 37%, 89%
XYZ	43.1760, 47.3521, 79.5373
YIQ	178.9910, -39.3390, 2.5890

# Conversions

## Conversions Part 2

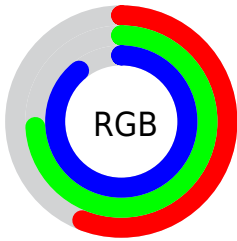
Format	Color
<a href="#">RYB</a>	<a href="#">143, 172, 227</a>
Decimal	<a href="#">9420003</a>
CIELab	<a href="#">74.41, -5.36, -24.24</a>
CIELCh	<a href="#">74, 24.820, 257.534</a>
Yxy	<a href="#">47.3521, 0.2539, 0.2784</a>
Android (android.graphics.Color)	<a href="#">4287610083 (0xFF8FBCE3)</a>
YUV	<a href="#">178.9910, 23.6684, -31.5641</a>
Hunter-Lab	<a href="#">68.8129, -8.4243, -20.3613</a>

# Details

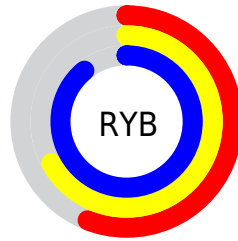
The Hex color **8FBCE3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3B68F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C7F4FF**, and **5987AC** is the 20% darker color. If you saturate the color by 10%, you get **78B1E3**, and if you desaturate by 10%, it is **A6C7E3**.

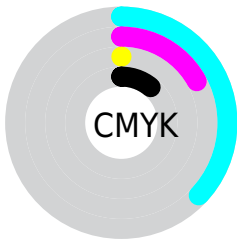
# Distribution



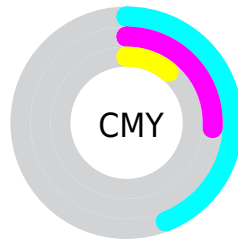
- Red (56%)
- Green (74%)
- Blue (89%)



- Red (56%)
- Yellow (67%)
- Blue (89%)



- Cyan (37%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (26%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FBCE3 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 8FBCE3 by changing the saturation by 10% instead.



■ 8FBCE3

■ 8FBCE3

FFFFFF

■ 74A1C7

■ C7F4FF

■ 5987AC

■ E4FFFF

■ 3E6E91

■ 215577

■ 003E5E

■ 002946

■ 001430

■ 00011B

■ 000000

8FBCE3

8FBCE3

78B1E3

A6C7E3

62A7E3

BCD1E3

4B9CE3

D3DCE3

3492E3

EAE6E3

1E87E3

FFF1E3

077DE3

FFFBE3

007AE3

FFFFE3

# Harmonies

## Analogous

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



79C1D8



8FBCE3



AEB5E2

# Triad

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



8FBCE3



E6A7AA



A0C098

# Complementary

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



8FBCE3



E3B68F

# 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.



BABA8B



8FBCE3



E1AB96

# Square

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



8FBCE3



DFA8C2



D1B28B



87C3AC

# Rectangle

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



8FBCE3



C2AFDB



D1B28B



A9BE92

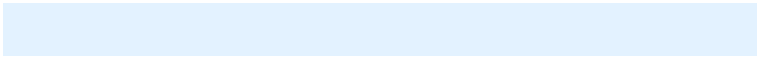


# Sweetspot

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



8FBCE3



E3F2FF



8FE3B5



6F7880



000000



808080

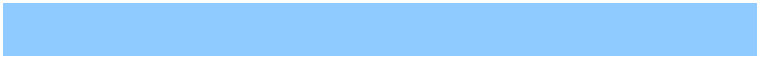


# Same Dimension

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



8FBCE3



8FCBFF



8F93E3



676D73



0060B3



001B33



# Inverse Universe

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



E38FBC



FF8FCB



E3DF8F



73676D



B30060

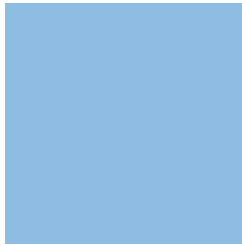


33001B



# Previews

## White Background



This preview shows how the Hex color 8FBCE3 looks on a white background.

## Color Contrast Check

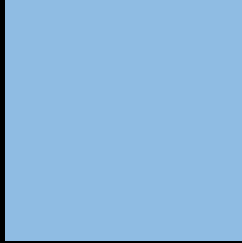
Large Text (above 18pt) WCAG AA × Fail

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 8FBCE3 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

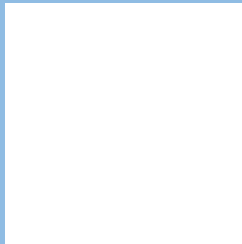
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FBCE3 Background



This preview shows how black text looks on a background with the Hex color 8FBCE3.



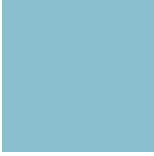
This preview shows how white text looks on a background with the Hex color 8FBCE3.

# 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](#).

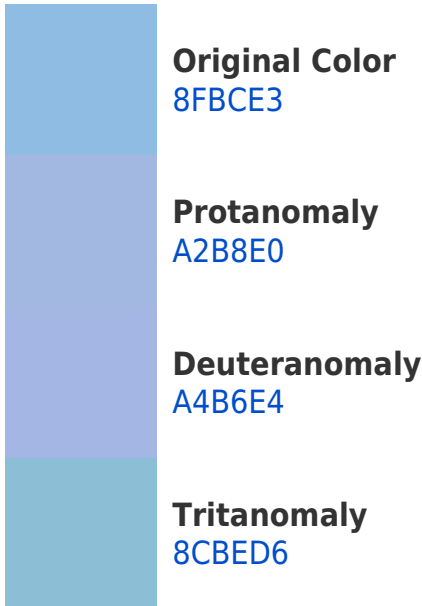
## Dichromacy



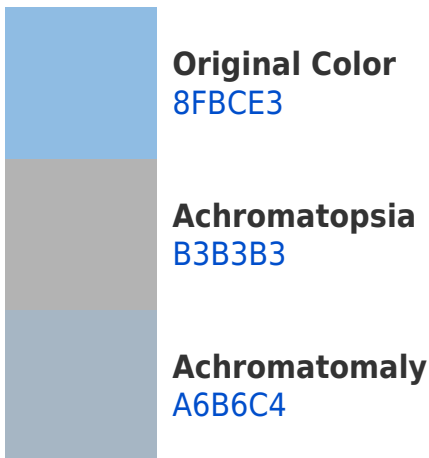


**Tritanopia**  
8ABFCF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FBCE3 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 #8FBCE3 looks like.

```
.text, #text, p{  
    color:#8FBCE3  
}
```

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 #8FBCE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBCE3  
}
```

## Border

The CSS property to change the border of an element to Hex 8FBCE3 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  
#8FBCE3 }
```

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

```
.border{ border-color:#8FBCE3 }
```

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

Here you see how a box with a 4 pixel #8FBCE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBCE3; -webkit-box-shadow:4px 4px  
4px 4px #8FBCE3; box-shadow:4px 4px 4px  
4px #8FBCE3 }
```

# Background

The CSS property to change the background color of an element to Hex 8FBCE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBCE3 }
```

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

```
.background{ background-color:#8FBCE3 }
```

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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