

# Converting Colors

Hex(8EBFCD)

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

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# **Color**

**Hex(8EBFCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EBFCD
RGB	142, 191, 205
RGB Percent	56%, 75%, 80%
CMY	0.4431, 0.2510, 0.1961
CMYK	0.31, 0.07, 0.00, 0.20
HSL	193°, 39%, 68%
HSV	193°, 31%, 80%
XYZ	40.8056, 47.4202, 64.7599
YIQ	177.9450, -33.6980, -6.0340

# Conversions

## Conversions Part 2

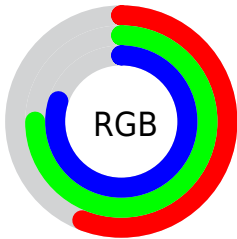
Format	Color
<a href="#">RYB</a>	<a href="#">142, 170, 205</a>
Decimal	<a href="#">9355213</a>
CIELab	<a href="#">74.46, -12.71, -12.23</a>
CIElCh	<a href="#">74, 17.641, 223.902</a>
Yxy	<a href="#">47.4202, 0.2667, 0.3100</a>
Android (android.graphics.Color)	<a href="#">4287545293</a> ( <a href="#">0xFF8EBFCD</a> )
YUV	<a href="#">177.9450, 13.3381, -31.5238</a>
Hunter-Lab	<a href="#">68.8623, -14.7357, -7.5543</a>

# Details

The Hex color **8EBFCD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD9C8E**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C5F7FF**, and **598A97** is the 20% darker color. If you saturate the color by 10%, you get **7ABACD**, and if you desaturate by 10%, it is **A3C4CD**.

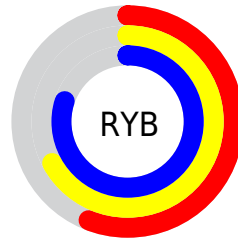
# Distribution



Red (56%)

Green (75%)

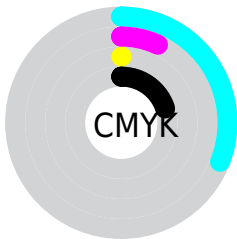
Blue (80%)



Red (56%)

Yellow (67%)

Blue (80%)

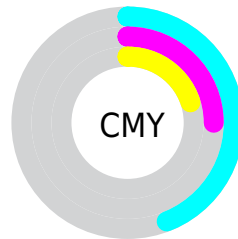


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (25%)

Yellow (20%)

# Brightness & Saturation Gradients

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



■ 8EBFCD

■ 8EBFCD

FFFFFF

■ 73A4B2

■ C5F7FF

■ 598A97

■ E2FFFF

■ 3F707D

■ 255864

■ 05404C

■ 002A35

■ 001720

■ 000007

■ 000000

 8EBFCD

 8EBFCD

 7ABACD

 A3C4CD

 65B6CD

 B7C8CD

 51B1CD

 CCCDCD

 3CADCD

 E0D1CD

 27A8CD

 F5D6CD

 13A4CD

 FFDACD

 009FCD

 FFD FCD

 FFE3CD

 FFE8CD

# Harmonies

## Analogous

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



8EC1BE



8EBFCD



9BBBD6

# Triad

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



8EBFCD



D3ADC1



BCB898

# Complementary

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



8EBFCD



CD9C8E

# 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.



CCB398



8EBFCD



D9ACB0

# Square

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



8EBFCD



C3B1CF



D7AEA1



A9BD9F

# Rectangle

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



8EBFCD



A8B8D7



D7AEA1



C2B797

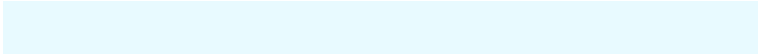


# Sweetspot

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



8EBFCD



E8FAFF



8ECD9C



717C80



000000



808080

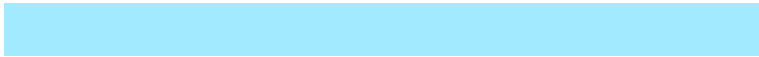


# Same Dimension

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



8EBFCD



A1EAFF



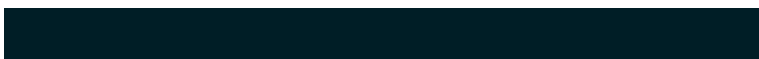
8EA0CD



5C6466



0081A6



001E26



# Inverse Universe

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



CD8EBF



FFA1EA



CDBB8E



665C64



A60081



26001E



# Previews

## White Background



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

## Color Contrast Check

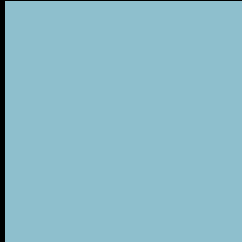
Large Text (above 18pt) WCAG AA × Fail

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 8EBFCD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

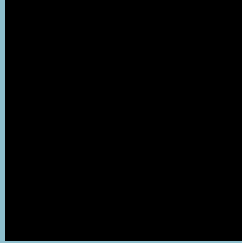
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

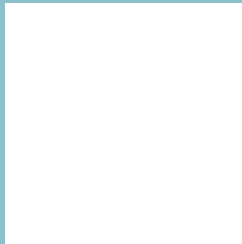
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EBFCD Background



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

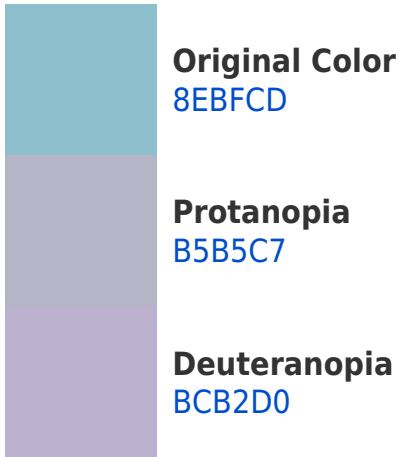


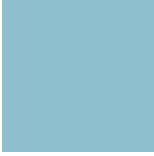
This preview shows how white text looks on a background with the Hex color 8EBFCD.

# 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](#).

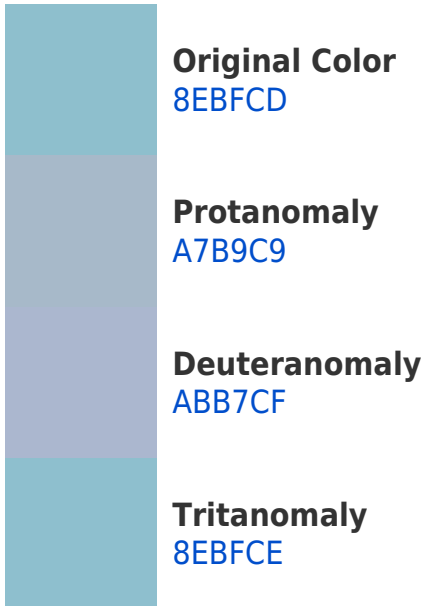
## Dichromacy



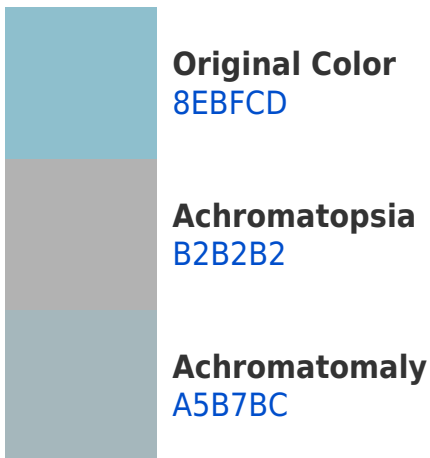


**Tritanopia**  
8EBFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8EBFCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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