

Converting Colors

Hex(8BCCFB)

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

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Color

Hex(8BCCFB)

Conversions

Conversions Part 1

Format	Color
Hex	8BCCFB
RGB	139, 204, 251
RGB Percent	55%, 80%, 98%
CMY	0.4549, 0.2000, 0.0157
CMYK	0.45, 0.19, 0.00, 0.02
HSL	205°, 93%, 76%
HSV	205°, 45%, 98%
XYZ	49.6529, 55.6397, 99.3893
YIQ	189.9230, -53.8270, 0.8370

Conversions

Conversions Part 2

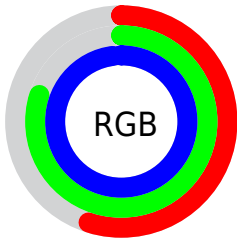
Format	Color
RYB	139, 180, 251
Decimal	9161979
CIELab	79.41, -8.55, -29.51
CIELCh	79, 30.726, 253.840
Yxy	55.6397, 0.2426, 0.2718
Android (android.graphics.Color)	4287352059 (0xFF8BCCFB)
YUV	189.9230, 30.1110, -44.6595
Hunter-Lab	74.5920, -11.7158, -26.7859

Details

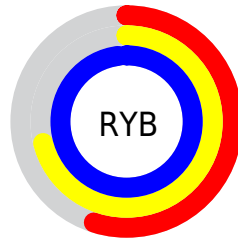
The Hex color **8BCCFB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBBA8B**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C5FFFF**, and **5196C2** is the 20% darker color. If you saturate the color by 10%, you get **72C1FB**, and if you desaturate by 10%, it is **A4D7FB**.

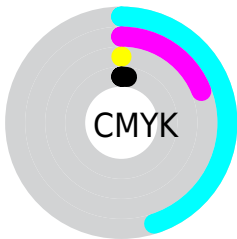
Distribution



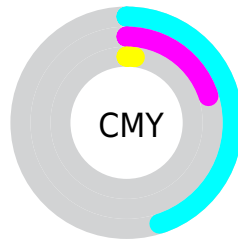
- Red (55%)
- Green (80%)
- Blue (98%)



- Red (55%)
- Yellow (71%)
- Blue (98%)



- Cyan (45%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (45%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 8BCCFB

 8BCCFB

FFFFFF

 6EB1DE

 C5FFFF

 5196C2

 E2FFFF

 327CA7

 02638C

 004B73

 00355A

 002042

 00032C

 000117

■ 8BCCFB

■ 8BCCFB

■ 72C1FB

■ A4D7FB

■ 59B7FB

■ BDE1FB

■ 40ACFB

■ D6ECFB

■ 27A2FB

■ EFF6FB

■ 0E97FB

■ FFFFFB

■ 0092FB

Harmonies

Analogous

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



70D2EB



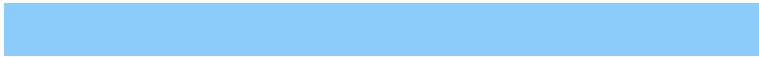
8BCCFB



B4C3FC

Triad

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



8BCCFB



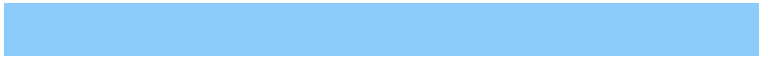
FFB0B8



ACCF9B

Complementary

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



8BCCFB



FBBA8B

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.



CCC78D



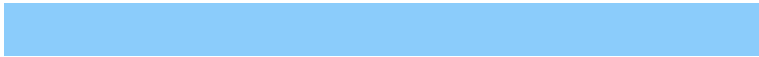
8BCCFB



F9B59E

Square

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



8BCCFB



F4B1D5



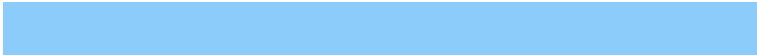
E7BE8E



8BD4B4

Rectangle

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



8BCCFB



CEBCF4



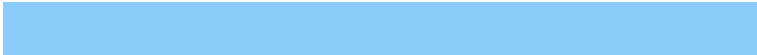
E7BE8E



B7CD95

Sweetspot

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



8BCCFB



DEF1FF



8BFBBA



6B7780



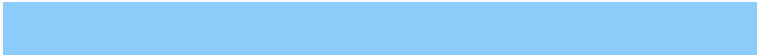
000000



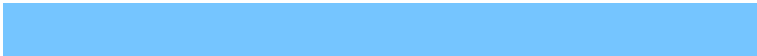
808080

Same Dimension

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



8BCCFB



75C5FF



8B94FB



70787D



006EBD



00243D

Inverse Universe

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



FB8BCC



FF75C5



FBF28B



7D7078



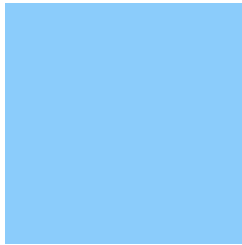
BD006E



3D0024

Previews

White Background



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

Color Contrast Check

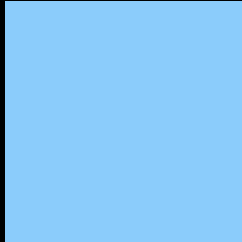
Large Text (above 18pt) WCAG AA × Fail

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 8BCCFB 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

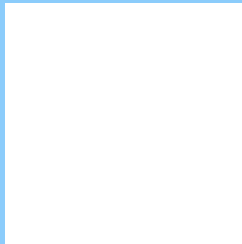
Any Text WCAG AAA ✓ Pass

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

Hex 8BCCFB Background



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



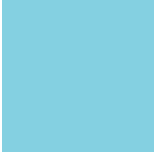
This preview shows how white text looks on a background with the Hex color 8BCCFB.

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](#).

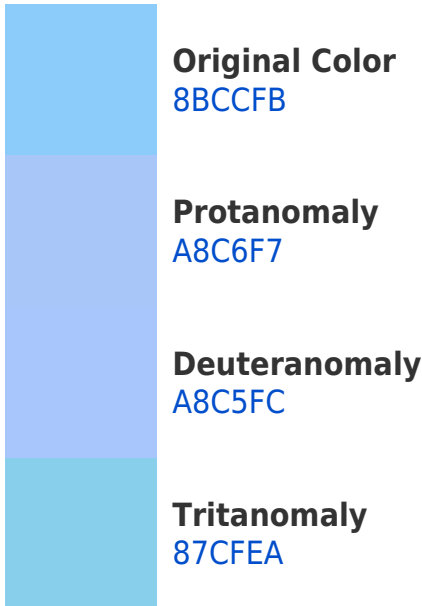
Dichromacy



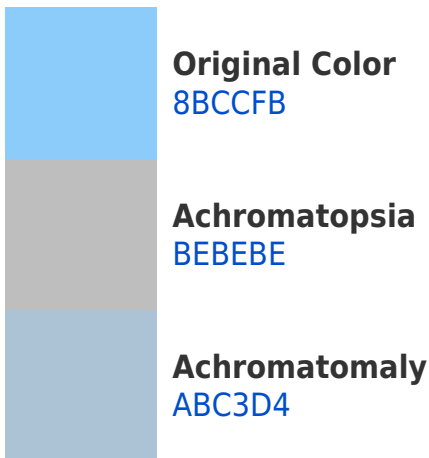


Tritanopia
84D0E1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BCCFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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