

Converting Colors

Hex(8FBCCF)

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

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Color

Hex(8FBCCF)

Conversions

Conversions Part 1

Format	Color
Hex	8FBCCF
RGB	143, 188, 207
RGB Percent	56%, 74%, 81%
CMY	0.4392, 0.2627, 0.1882
CMYK	0.31, 0.09, 0.00, 0.19
HSL	198°, 40%, 69%
HSV	198°, 31%, 81%
XYZ	40.5734, 46.3111, 65.8320
YIQ	176.7110, -32.9190, -3.6310

Conversions

Conversions Part 2

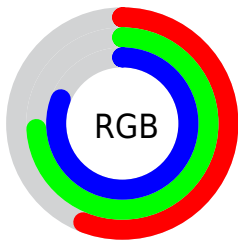
Format	Color
RYB	143, 169, 207
Decimal	9419983
CIELab	73.75, -10.36, -14.38
CIElCh	74, 17.727, 234.222
Yxy	46.3111, 0.2657, 0.3032
Android (android.graphics.Color)	4287610063 (0xFF8FBCCF)
YUV	176.7110, 14.9325, -29.5645
Hunter-Lab	68.0522, -12.6680, -9.7190

Details

The Hex color **8FBCCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA28F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C6F4FF**, and **5A8799** is the 20% darker color. If you saturate the color by 10%, you get **7AB6CF**, and if you desaturate by 10%, it is **A4C2CF**.

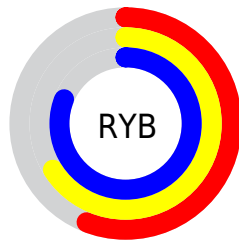
Distribution



Red (56%)

Green (74%)

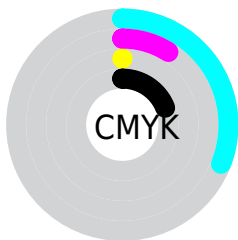
Blue (81%)



Red (56%)

Yellow (66%)

Blue (81%)

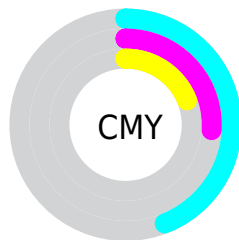


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (19%)



Cyan (44%)

Magenta (26%)

Yellow (19%)

Brightness & Saturation Gradients

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

■ 8FBCCF

■ 8FBCCF

FFFFFF

■ 74A1B3

■ C6F4FF

■ 5A8799

■ E3FFFF

■ 416D7F

■ 275566

■ 073E4E

■ 002837

■ 001421

■ 000009

■ 000000

8FBCCF

8FBCCF

7AB6CF

A4C2CF

66B0CF

B8C8CF

51AACF

CDCECF

3CA3CF

E2D5CF

289DCF

F7DBCf

1397CF

FFE1CF

0092CF

FFE7CF

FFEDCF

FFF3CF

Harmonies

Analogous

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



8ABEC2



8FBCCF



9FB8D5

Triad

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



8FBCCF



D4AAB9



B4B897

Complementary

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



8FBCCF



CFA28F

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.



C5B395



8FBCCF



D8AAA9

Square

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



8FBCCF



C7ADC8



D2AE9B



A1BCA2

Rectangle

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



8FBCCF



ADB4D5



D2AE9B



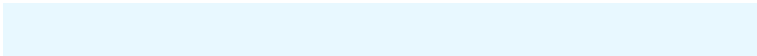
BAB796

Sweetspot

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



8FBCCF



E8F8FF



8FCFA1



717B80



000000



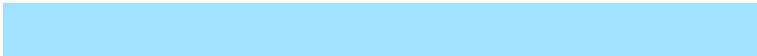
808080

Same Dimension

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



8FBCCF



A1E3FF



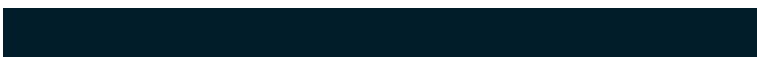
8F9DCF



5E6569



0076A8



001D29

Inverse Universe

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



CF8FBC



FFA1E3



CFC18F



695E65



A80076



29001D

Previews

White Background



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

Color Contrast Check

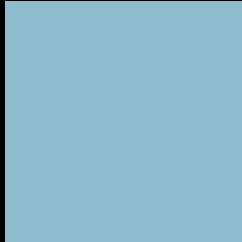
Large Text (above 18pt) WCAG AA × Fail

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 8FBCCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

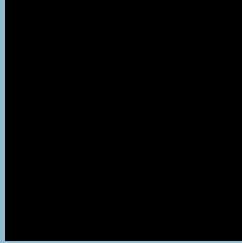
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

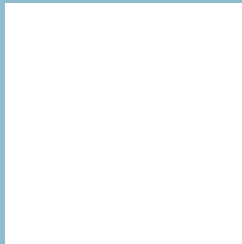
Any Text WCAG AAA ✓ Pass

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

Hex 8FBCCF Background



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



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

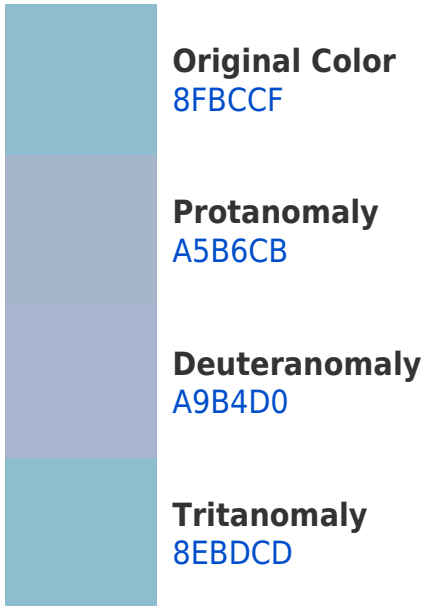
Color Blindness Simulation

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](#).

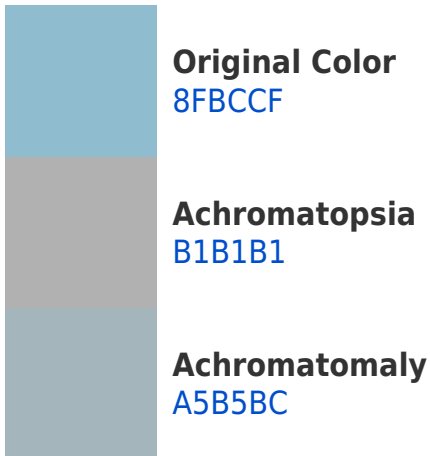
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8FBCCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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