

Converting Colors

Hex(8BB8F8)

Have a look what the booklet for
Hex(8BB8F8) contains.

| | |
|--|----|
| Hex(8BB8F8) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8BB8F8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8BB8F8 |
| RGB | 139, 184, 248 |
| RGB Percent | 55%, 72%, 97% |
| CMY | 0.4549, 0.2784, 0.0275 |
| CMYK | 0.44, 0.26, 0.00, 0.03 |
| HSL | 215°, 89%, 76% |
| HSV | 215°, 44%, 97% |
| XYZ | 44.7312, 46.5473, 95.4339 |
| YIQ | 177.8410, -47.3640, 10.3640 |

Conversions

Conversions Part 2

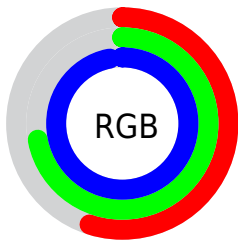
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 139, 171, 248 |
| Decimal | 9156856 |
| CIE Lab | 73.90, 1.42, -36.40 |
| CIE LCh | 74, 36.430, 272.240 |
| Yxy | 46.5473, 0.2396, 0.2493 |
| Android (android.graphics.Color) | 4287346936 (0xFF8BB8F8) |
| YUV | 177.8410, 34.5884, -34.0636 |
| Hunter-Lab | 68.2256, -2.3634, -35.1769 |

Details

The Hex color **8BB8F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8CB8B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C4F0FF**, and **5283BF** is the 20% darker color. If you saturate the color by 10%, you get **72A9F8**, and if you desaturate by 10%, it is **A4C7F8**.

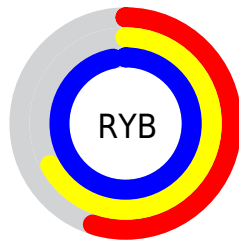
Distribution



Red (55%)

Green (72%)

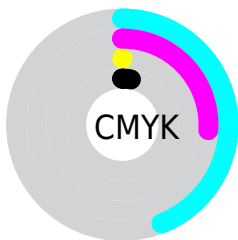
Blue (97%)



Red (55%)

Yellow (67%)

Blue (97%)

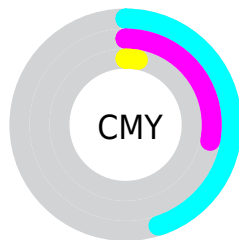


Cyan (44%)

Magenta (26%)

Yellow (0%)

Black (3%)



Cyan (45%)

Magenta (28%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB8F8 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 8BB8F8 by changing the saturation by 10% instead.

 8BB8F8

 8BB8F8

FFFFFF

 6F9DDB

 C4F0FF

 5283BF

 E1FFFF

 346AA4

 0A5289

 003C70

 002657

 00113F

 000329

 000113

■ 8BB8F8

■ 8BB8F8

■ 72A9F8

■ A4C7F8

■ 599BF8

■ BDD5F8

■ 418CF8

■ D5E4F8

■ 287EF8

■ EEF2F8

■ 0F6FF8

■ FFFFF8

■ 0066F8

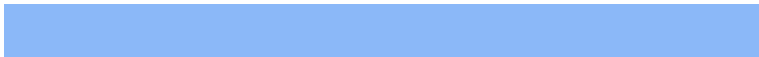
Harmonies

Analogous

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



56C1F0



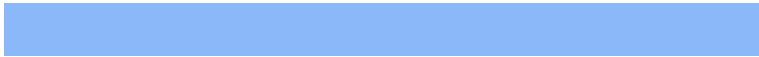
8BB8F8



BDACEE

Triad

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



8BB8F8



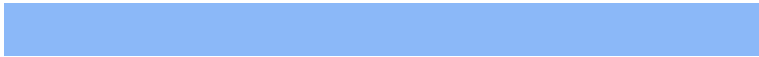
F69F94



7FC595

Complementary

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



8BB8F8



F8CB8B

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.



A6BE7C



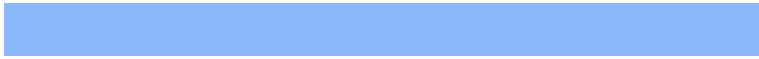
8BB8F8



E6A97B

Square

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



8BB8F8



F59CB4



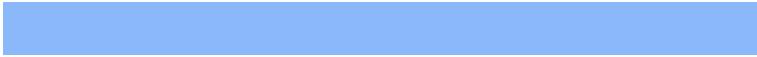
CAB472



55C8B7

Rectangle

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



8BB8F8



D8A4DF



CAB472



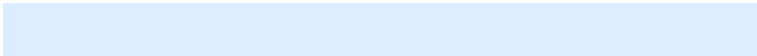
8CC38C

Sweetspot

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



8BB8F8



DEECFF



8BF8CB



6B7480



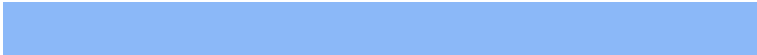
000000



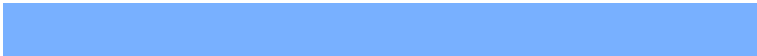
808080

Same Dimension

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



8BB8F8



78B0FF



948BF8



70767D



004EBD



00193D

Inverse Universe

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



F88BB8



FF78B0



EFF88B



7D7076



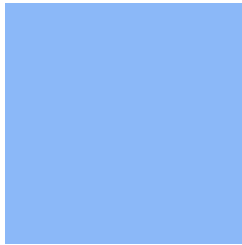
BD004E



3D0019

Previews

White Background



This preview shows how the Hex color 8BB8F8 looks on a white background.

Color Contrast Check

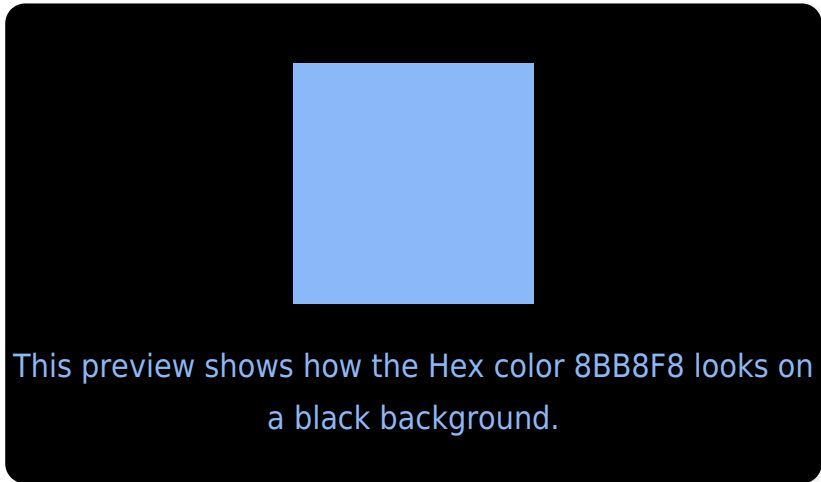
Large Text (above 18pt) WCAG AA × Fail

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

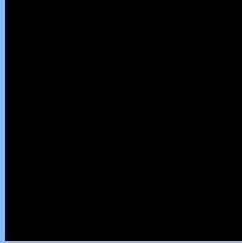
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

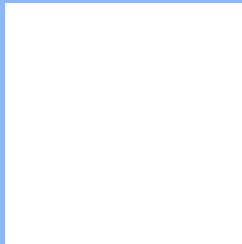
Any Text WCAG AAA ✓ Pass

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

Hex 8BB8F8 Background



This preview shows how black text looks on a background with the Hex color 8BB8F8.



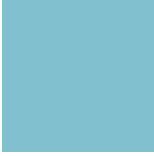
This preview shows how white text looks on a background with the Hex color 8BB8F8.

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](#).

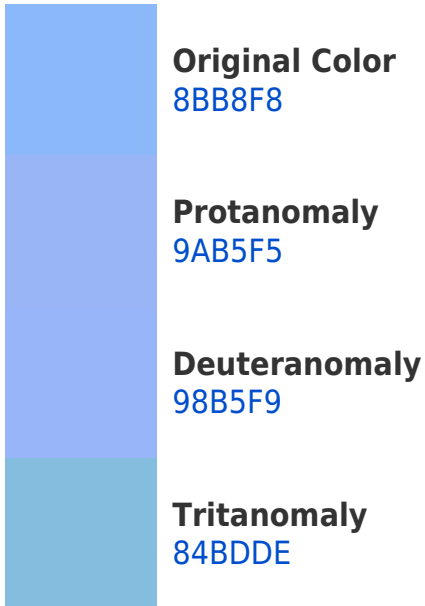
Dichromacy



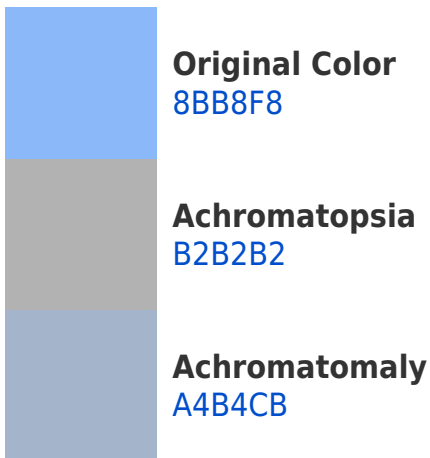


Tritanopia
80C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB8F8 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 #8BB8F8 looks like.

```
.text, #text, p{  
    color:#8BB8F8  
}
```

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 #8BB8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB8F8
}
```

Border

The CSS property to change the border of an element to Hex 8BB8F8 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
#8BB8F8 }
```

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

```
.border{ border-color:#8BB8F8 }
```

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

Here you see how a box with a 4 pixel #8BB8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB8F8; -webkit-box-shadow:4px 4px  
4px 4px #8BB8F8; box-shadow:4px 4px 4px  
4px #8BB8F8 }
```

Background

The CSS property to change the background color of an element to Hex 8BB8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB8F8 }
```

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

```
.background{ background-color:#8BB8F8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor