

Converting Colors

Hex(8FB0F0)

Have a look what the booklet for
Hex(8FB0F0) contains.

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Color

Hex(8FB0F0)

Conversions

Conversions Part 1

Format	Color
Hex	8FB0F0
RGB	143, 176, 240
RGB Percent	56%, 69%, 94%
CMY	0.4392, 0.3098, 0.0588
CMYK	0.40, 0.27, 0.00, 0.06
HSL	220°, 76%, 75%
HSV	220°, 40%, 94%
XYZ	42.5812, 43.1816, 88.5287
YIQ	173.4290, -40.2120, 12.9080

Conversions

Conversions Part 2

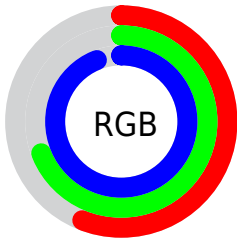
Format	Color
RYB	143, 168, 240
Decimal	9416944
CIELab	71.68, 4.66, -35.50
CIElCh	72, 35.805, 277.485
Yxy	43.1816, 0.2443, 0.2478
Android (android.graphics.Color)	4287607024 (0xFF8FB0F0)
YUV	173.4290, 32.8195, -26.6862
Hunter-Lab	65.7127, 0.6691, -33.8771

Details

The Hex color **8FB0F0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F0CF8F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C8E7FF**, and **587CB8** is the 20% darker color. If you saturate the color by 10%, you get **77A0F0**, and if you desaturate by 10%, it is **A7C0F0**.

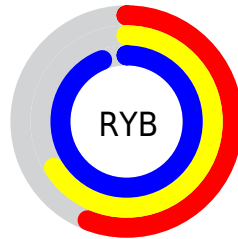
Distribution



Red (56%)

Green (69%)

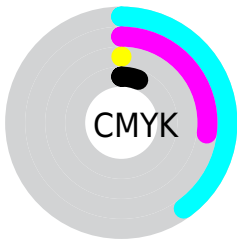
Blue (94%)



Red (56%)

Yellow (66%)

Blue (94%)

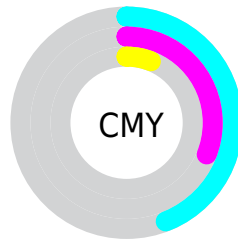


Cyan (40%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (44%)

Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB0F0 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 8FB0F0 by changing the saturation by 10% instead.

 8FB0F0

 8FB0F0

FFFFFF

 7395D4

 C8E7FF

 587CB8

 E5FFFF

 3C639D

 1C4B82

 003569

 002050

 000839

 000223

 00000A

 8FB0F0

 8FB0F0

 77A0F0

 A7C0F0

 5F90F0

 BFD0F0

 4780F0

 D7E0F0

 2F71F0

 EFEFF0

 1761F0

 FFFFF0

 0052F0

Harmonies

Analogous

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



5ABAEB



8FB0F0



BEA4E4

Triad

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



8FB0F0



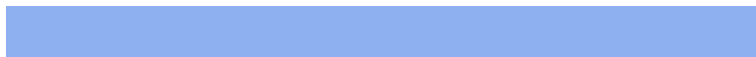
EC9B89



73BF96

Complementary

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



8FB0F0



F0CF8F

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.



9AB97B



8FB0F0



DAA574

Square

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



8FB0F0



EF96A9



BEB06E



4AC1B7

Rectangle

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



8FB0F0



D69DD3



BEB06E



80BE8B

Sweetspot

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



8FB0F0



E0EBFF



8FF0CE



6E7480



000000



808080

Same Dimension

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



8FB0F0



82ADFF



9E8FF0



6C7078



003EB8



001338

Inverse Universe

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



F08FB0



FF82AD



E1F08F



786C70



B8003E



380013

Previews

White Background



This preview shows how the Hex color 8FB0F0 looks on a white background.

Color Contrast Check

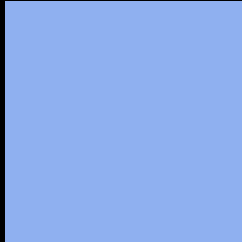
Large Text (above 18pt) WCAG AA × Fail

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 8FB0F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

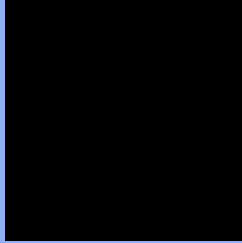
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

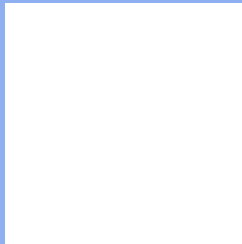
Any Text WCAG AAA ✓ Pass

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

Hex 8FB0F0 Background



This preview shows how black text looks on a background with the Hex color 8FB0F0.



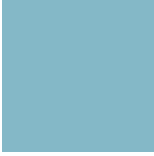
This preview shows how white text looks on a background with the Hex color 8FB0F0.

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](#).

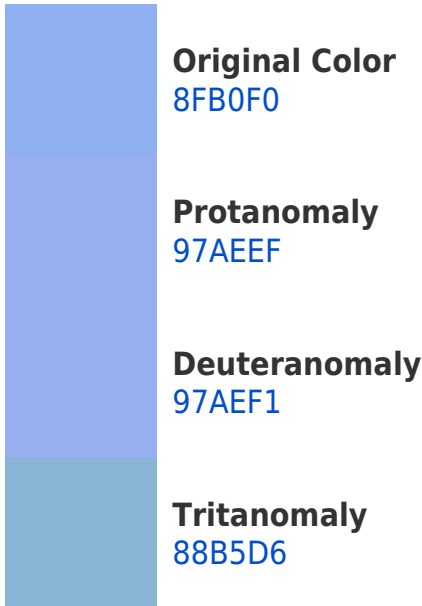
Dichromacy



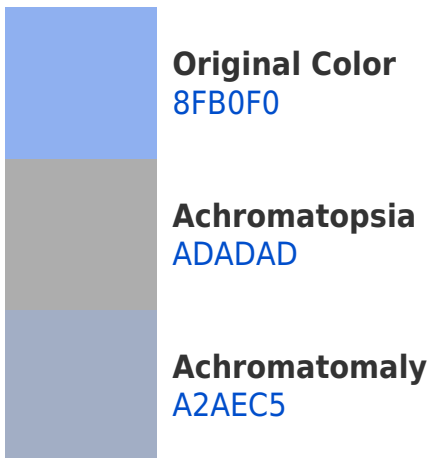


Tritanopia
84B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB0F0 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 #8FB0F0 looks like.

```
.text, #text, p{  
    color:#8FB0F0  
}
```

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 #8FB0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB0F0
}
```

Border

The CSS property to change the border of an element to Hex 8FB0F0 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
#8FB0F0 }
```

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

```
.border{ border-color:#8FB0F0 }
```

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

Here you see how a box with a 4 pixel #8FB0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB0F0; -webkit-box-shadow:4px 4px  
4px 4px #8FB0F0; box-shadow:4px 4px 4px  
4px #8FB0F0 }
```

Background

The CSS property to change the background color of an element to Hex 8FB0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB0F0 }
```

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

```
.background{ background-color:#8FB0F0 }
```

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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