

Converting Colors

Hex(8BB5F1)

Have a look what the booklet for
Hex(8BB5F1) contains.

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Color

Hex(8BB5F1)

Conversions

Conversions Part 1

Format	Color
Hex	8BB5F1
RGB	139, 181, 241
RGB Percent	55%, 71%, 95%
CMY	0.4549, 0.2902, 0.0549
CMYK	0.42, 0.25, 0.00, 0.05
HSL	215°, 78%, 75%
HSV	215°, 42%, 95%
XYZ	43.0485, 44.8876, 89.6144
YIQ	175.2820, -44.2920, 9.7560

Conversions

Conversions Part 2

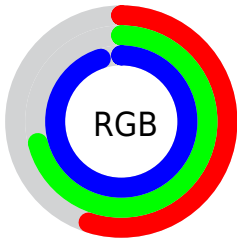
Format	Color
R _Y B	139, 169, 241
Decimal	9156081
CIE Lab	72.82, 1.15, -34.29
CIE LCh	73, 34.314, 271.914
Yxy	44.8876, 0.2425, 0.2528
Android (android.graphics.Color)	4287346161 (0xFF8BB5F1)
YUV	175.2820, 32.3990, -31.8193
Hunter-Lab	66.9982, -2.5548, -32.4054

Details

The Hex color **8BB5F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1C78B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C4EDFF**, and **5380B9** is the 20% darker color. If you saturate the color by 10%, you get **73A7F1**, and if you desaturate by 10%, it is **A3C3F1**.

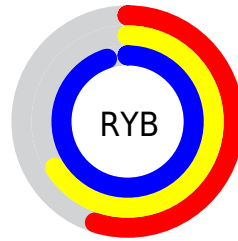
Distribution



Red (55%)

Green (71%)

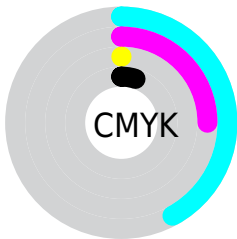
Blue (95%)



Red (55%)

Yellow (66%)

Blue (95%)

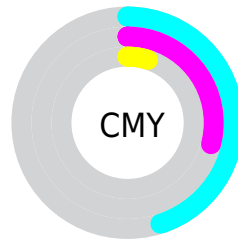


Cyan (42%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (45%)

Magenta (29%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BB5F1 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 8BB5F1 by changing the saturation by 10% instead.

 8BB5F1

 8BB5F1

FFFFFF

 6F9AD5

 C4EDFF

 5380B9

 E1FFFF

 36679E

FEFFFF

 125083

 00396A

 002451

 000E3A

 000224

 00000B

■ 8BB5F1

■ 8BB5F1

■ 73A7F1

■ A3C3F1

■ 5B99F1

■ BBD1F1

■ 438AF1

■ D3E0F1

■ 2B7CF1

■ EBEEF1

■ 126EF1

■ FFFCF1

■ 0063F1

■ FFFFF1

Harmonies

Analogous

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



5CBEE9



8BB5F1



B9AAE8

Triad

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



8BB5F1



EF9E93



80C194

Complementary

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



8BB5F1



F1C78B

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.



A5BB7C



8BB5F1



E1A77C

Square

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



8BB5F1



EF9BB2



C6B174



5BC4B4

Rectangle

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



8BB5F1



D2A3DA



C6B174



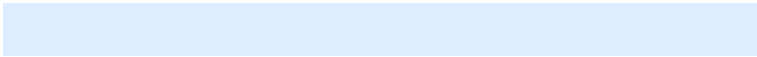
8CBF8B

Sweetspot

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



8BB5F1



DEECFF



8BF1C6



6B7480



000000



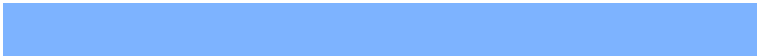
808080

Same Dimension

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



8BB5F1



7DB3FF



948BF1



6C7178



004CB8



001738

Inverse Universe

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



F18BB5



FF7DB3



E8F18B



786C71



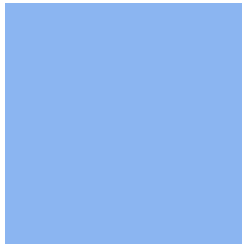
B8004C



380017

Previews

White Background



This preview shows how the Hex color 8BB5F1 looks on a white background.

Color Contrast Check

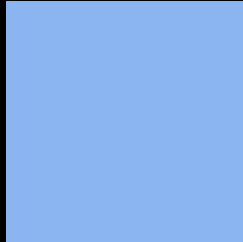
Large Text (above 18pt) WCAG AA × Fail

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 8BB5F1 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

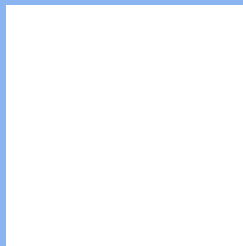
Any Text WCAG AAA ✓ Pass

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

Hex 8BB5F1 Background



This preview shows how black text looks on a background with the Hex color 8BB5F1.

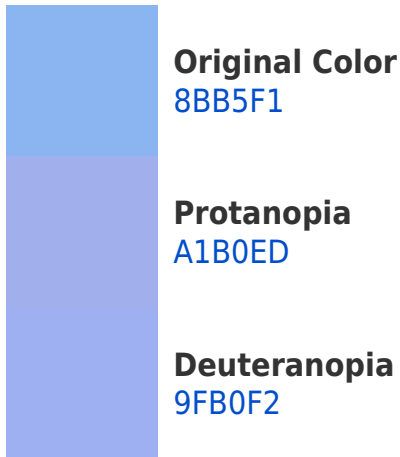


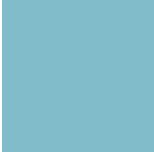
This preview shows how white text looks on a background with the Hex color 8BB5F1.

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

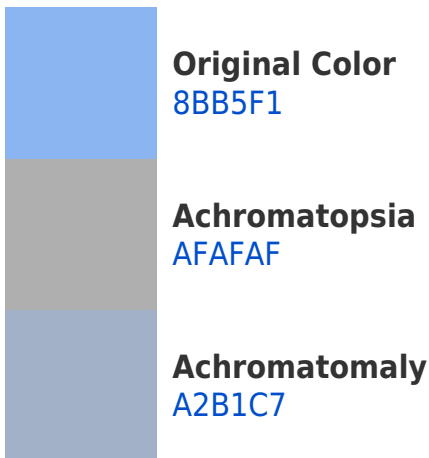




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BB5F1 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 #8BB5F1 looks like.

```
.text, #text, p{  
    color:#8BB5F1  
}
```

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 #8BB5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB5F1  
}
```

Border

The CSS property to change the border of an element to Hex 8BB5F1 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  
#8BB5F1 }
```

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

```
.border{ border-color:#8BB5F1 }
```

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

Here you see how a box with a 4 pixel #8BB5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB5F1; -webkit-box-shadow:4px 4px  
4px 4px #8BB5F1; box-shadow:4px 4px 4px  
4px #8BB5F1 }
```

Background

The CSS property to change the background color of an element to Hex 8BB5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB5F1 }
```

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

```
.background{ background-color:#8BB5F1 }
```

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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