

# Converting Colors

Hex(8BB9FF)

Have a look what the booklet for  
Hex(8BB9FF) contains.

<b>Hex(8BB9FF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8BB9FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BB9FF
RGB	139, 185, 255
RGB Percent	55%, 73%, 100%
CMY	0.4549, 0.2745, 0.0000
CMYK	0.45, 0.27, 0.00, 0.00
HSL	216°, 100%, 77%
HSV	216°, 45%, 100%
XYZ	46.0464, 47.4069, 101.3313
YIQ	179.2260, -49.8860, 12.0180

# Conversions

## Conversions Part 2

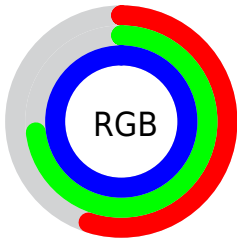
Format	Color
<a href="#">RYB</a>	<a href="#">139, 172, 255</a>
Decimal	<a href="#">9157119</a>
CIELab	<a href="#">74.45, 2.83, -39.32</a>
CIElCh	<a href="#">74, 39.420, 274.114</a>
Yxy	<a href="#">47.4069, 0.2364, 0.2434</a>
Android (android.graphics.Color)	<a href="#">4287347199</a> ( <a href="#">0xFF8BB9FF</a> )
YUV	<a href="#">179.2260, 37.3566, -35.2782</a>
Hunter-Lab	<a href="#">68.8527, -1.1172, -39.0609</a>

# Details

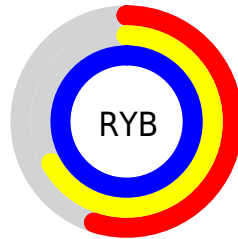
The Hex color **8BB9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD18B**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C5F1FF**, and **5184C6** is the 20% darker color. If you saturate the color by 10%, you get **72AAFF**, and if you desaturate by 10%, it is **A4C8FF**.

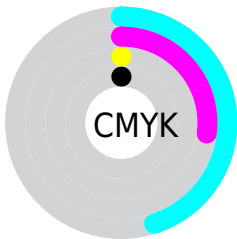
# Distribution



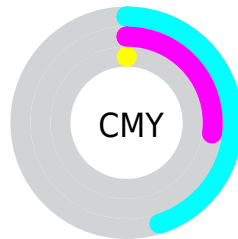
- Red (55%)
- Green (73%)
- Blue (100%)



- Red (55%)
- Yellow (67%)
- Blue (100%)



- Cyan (45%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (27%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BB9FF 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 8BB9FF by changing the saturation by 10% instead.



 8BB9FF

 8BB9FF

FFFFFF


 6E9EE2

 C5F1FF

 5184C6

 E2FFFF

 326BAA

 015390

 003C76

 00275D

 001345

 00042E

 000118

 8BB9FF

 8BB9FF

 72AAFF

 A4C8FF

 589AFF

 BED8FF

 3E8BFF

 D8E7FF

 257BFF

 F1F7FF

 0B6CFF

FFFFFF

 0065FF

# Harmonies

## Analogous

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



4BC3F7



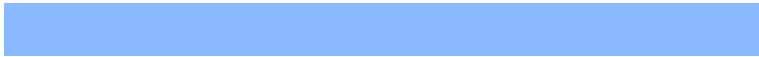
8BB9FF



C2ACF3

# Triad

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



8BB9FF



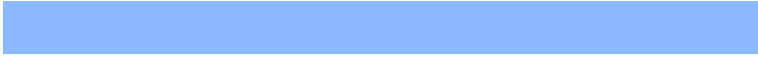
FB9F90



78C896

# Complementary

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



8BB9FF



FFD18B

# 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.



A4C17A



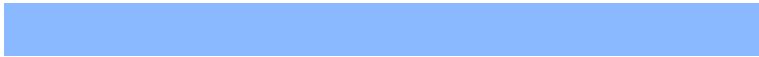
8BB9FF



E9AA77

# Square

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



8BB9FF



FC9BB3



CAB76E



46CBBB

# Rectangle

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



8BB9FF



DEA4E2



CAB76E



87C68B

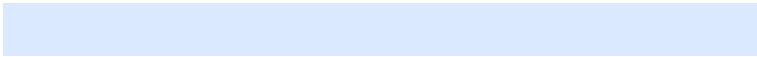


# Sweetspot

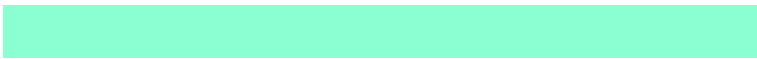
The Sweet Spot groups the original color and five complimentary colors.



8BB9FF



DBE9FF



8BFFD1



6A7280



000000



808080

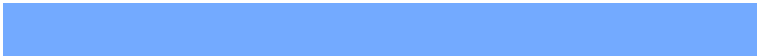


# Same Dimension

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



8BB9FF



73AAFF



978BFF



737880



004CBF



001940



# Inverse Universe

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



FF8BB9



FF73AA



F3FF8B



807378



BF004C



400019



# Previews

## White Background



This preview shows how the Hex color 8BB9FF looks on a white background.

## Color Contrast Check

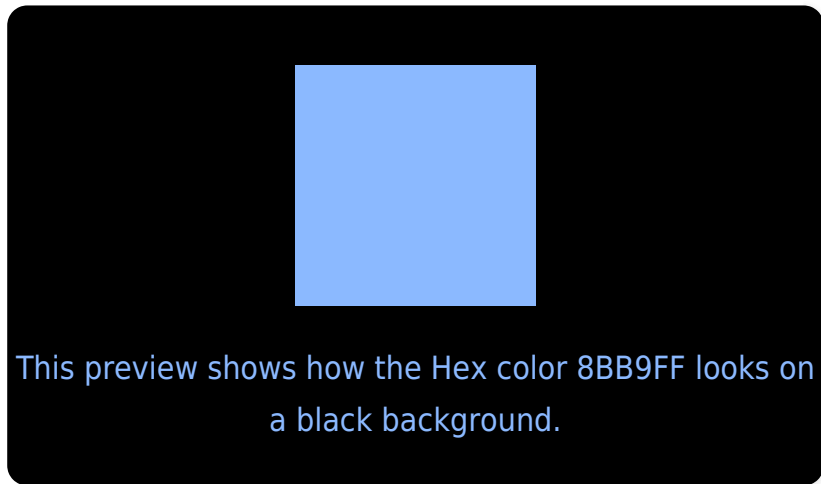
Large Text (above 18pt) WCAG AA × Fail

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

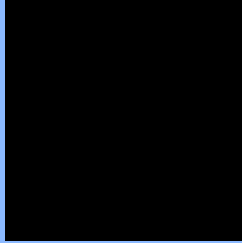
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

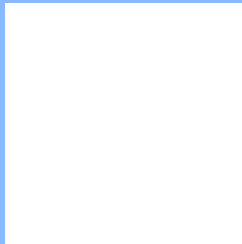
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BB9FF Background



This preview shows how black text looks on a background with the Hex color 8BB9FF.

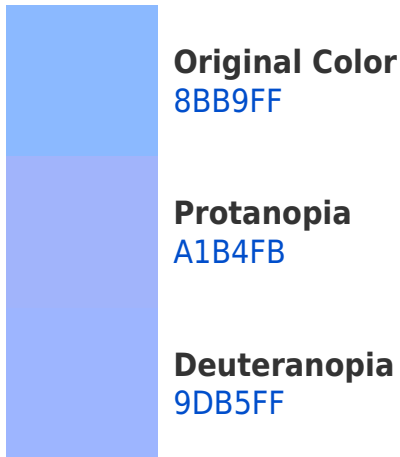


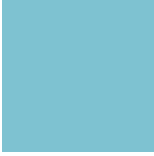
This preview shows how white text looks on a background with the Hex color 8BB9FF.

# 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](#).

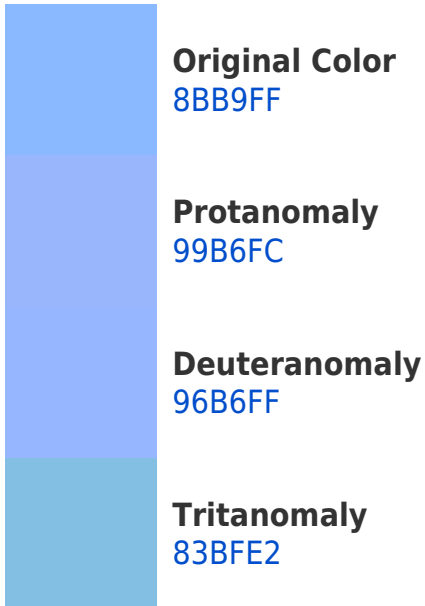
## Dichromacy





**Tritanopia**  
7EC2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BB9FF 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 #8BB9FF looks like.

```
.text, #text, p{  
    color:#8BB9FF  
}
```

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 #8BB9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BB9FF  
}
```

## Border

The CSS property to change the border of an element to Hex 8BB9FF 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  
#8BB9FF }
```

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

```
.border{ border-color:#8BB9FF }
```

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

Here you see how a box with a 4 pixel #8BB9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BB9FF; -webkit-box-shadow:4px 4px  
4px 4px #8BB9FF; box-shadow:4px 4px 4px  
4px #8BB9FF }
```

# Background

The CSS property to change the background color of an element to Hex 8BB9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BB9FF }
```

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

```
.background{ background-color:#8BB9FF }
```

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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