

Converting Colors

Hex(8BBFFF)

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

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Color

Hex(8BBFFF)

Conversions

Conversions Part 1

Format	Color
Hex	8BBFFF
RGB	139, 191, 255
RGB Percent	55%, 75%, 100%
CMY	0.4549, 0.2510, 0.0000
CMYK	0.45, 0.25, 0.00, 0.00
HSL	213°, 100%, 77%
HSV	213°, 45%, 100%
XYZ	47.3283, 49.9706, 101.7586
YIQ	182.7480, -51.5360, 8.8800

Conversions

Conversions Part 2

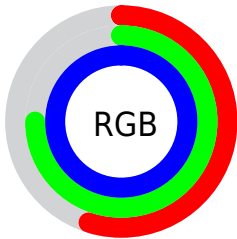
Format	Color
R _Y B	139, 175, 255
Decimal	9158655
CIE Lab	76.05, -0.47, -36.83
CIE LCh	76, 36.833, 269.275
Yxy	49.9706, 0.2378, 0.2510
Android (android.graphics.Color)	4287348735 (0xFF8BBFFF)
YUV	182.7480, 35.6202, -38.3670
Hunter-Lab	70.6899, -4.1980, -35.8655

Details

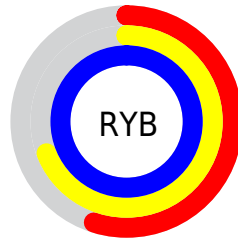
The Hex color **8BBFFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCB8B**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C5F7FF**, and **518AC6** is the 20% darker color. If you saturate the color by 10%, you get **72B1FF**, and if you desaturate by 10%, it is **A4CDFF**.

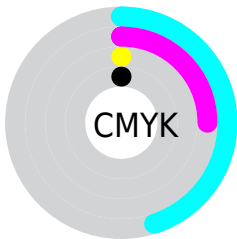
Distribution



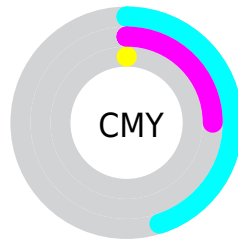
- Red (55%)
- Green (75%)
- Blue (100%)



- Red (55%)
- Yellow (69%)
- Blue (100%)



- Cyan (45%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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


 8BBFFF

 8BBFFF

FFFFFF

 6EA4E2

 C5F7FF

 518AC6

 E2FFFF

 3271AB

 005890

 004176

 002C5D

 001845

 00042E

 000119

 8BBFFF

 8BBFFF

 72B1FF

 A4CDFE

 58A3FF

 BEDBFF

 3E95FF

 D8E9FF

 2587FF

 F1F7FF

 0B79FF

FFFFFF

 0072FF

Harmonies

Analogous

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



56C8F5



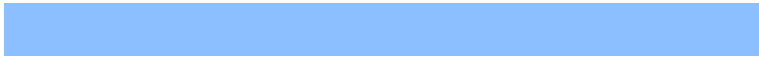
8BBFFF



BFB3F7

Triad

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



8BBFFF



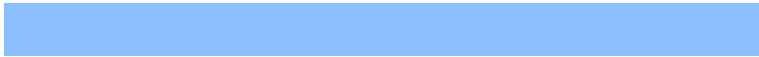
FEA49C



88CB98

Complementary

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



8BBFFF



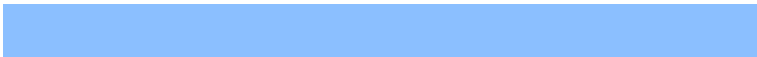
FFCB8B

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.



B0C37F



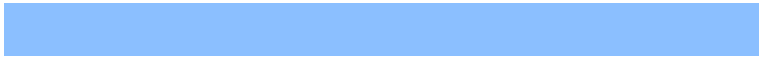
8BBFFF



EFAD82

Square

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



8BBFFF



FBA2BE



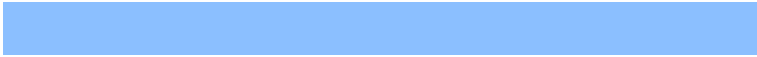
D3B977



5ECEB9

Rectangle

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



8BBFFF



DBABE8



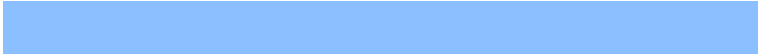
D3B977



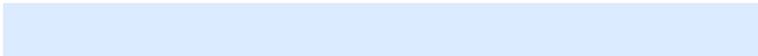
95C98E

Sweetspot

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



8BBFFF



DBEBFF



8BFFCB



6A7480



000000



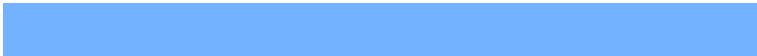
808080

Same Dimension

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



8BBFFF



73B2FF



918BFF



737880



0056BF



001D40

Inverse Universe

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



FF8BBF



FF73B2



F9FF8B



807378



BF0056



40001D

Previews

White Background



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

Color Contrast Check

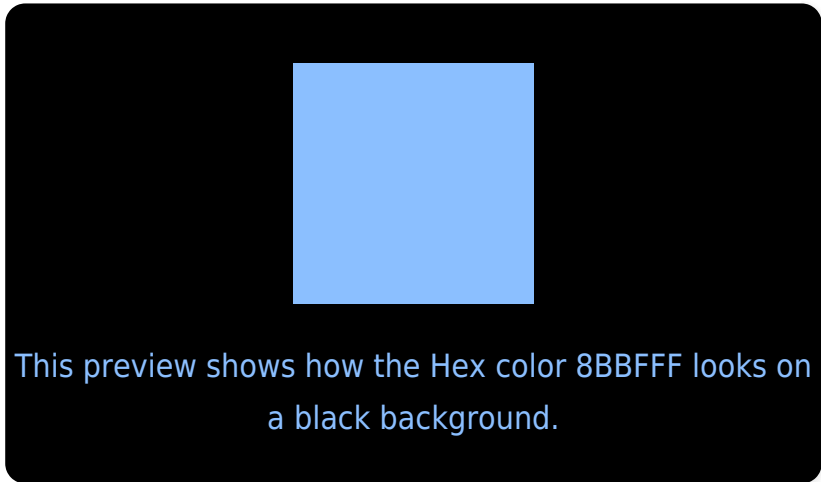
Large Text (above 18pt) WCAG AA × Fail

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

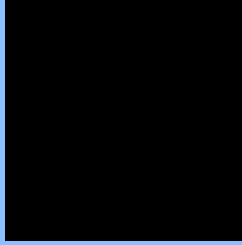
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

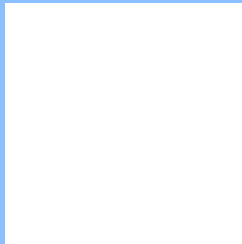
Any Text WCAG AAA ✓ Pass

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

Hex 8BBFFF Background



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

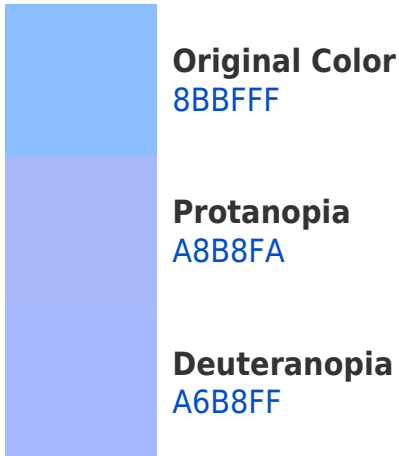


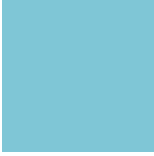
This preview shows how white text looks on a background with the Hex color 8BBFFF.

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](#).

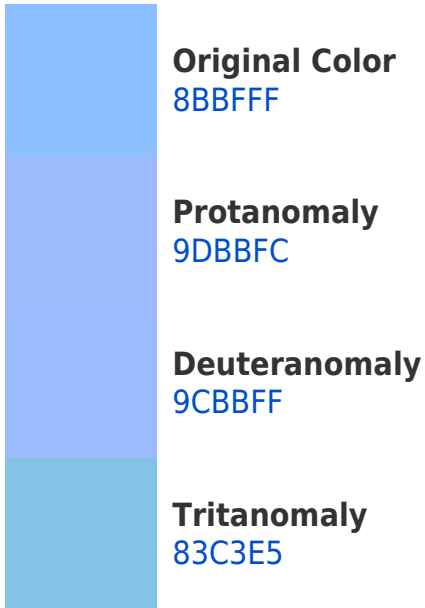
Dichromacy



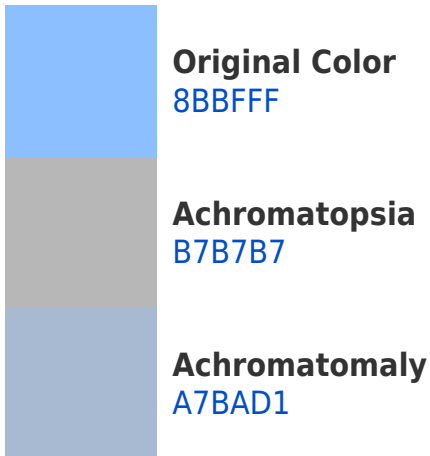


Tritanopia
7FC6D6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BBFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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