

Converting Colors

Hex(8BE8FF)

Have a look what the booklet for
Hex(8BE8FF) contains.

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Color

Hex(8BE8FF)

Conversions

Conversions Part 1

Format	Color
Hex	8BE8FF
RGB	139, 232, 255
RGB Percent	55%, 91%, 100%
CMY	0.4549, 0.0902, 0.0000
CMYK	0.45, 0.09, 0.00, 0.00
HSL	192°, 100%, 77%
HSV	192°, 45%, 100%
XYZ	57.5541, 70.4222, 105.1672
YIQ	206.8150, -62.8110, -12.5630

Conversions

Conversions Part 2

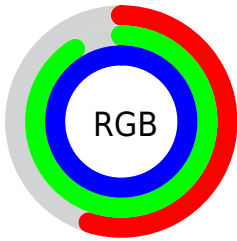
Format	Color
RYB	139, 191, 255
Decimal	9169151
CIELab	87.20, -21.83, -19.76
CIELCh	87, 29.449, 222.147
Yxy	70.4222, 0.2469, 0.3021
Android (android.graphics.Color)	4287359231 (0xFF8BE8FF)
YUV	206.8150, 23.7552, -59.4738
Hunter-Lab	83.9179, -24.4344, -15.5605

Details

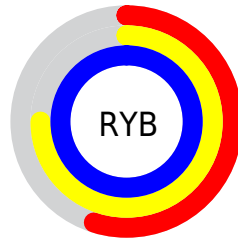
The Hex color **8BE8FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA28B**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C6FFFF**, and **4FB0C6** is the 20% darker color. If you saturate the color by 10%, you get **72E3FF**, and if you desaturate by 10%, it is **A4EDFF**.

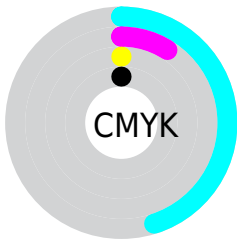
Distribution



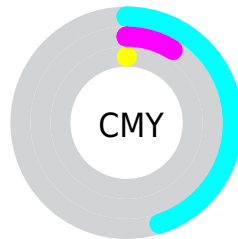
- Red (55%)
- Green (91%)
- Blue (100%)



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



- Cyan (45%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BE8FF 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 8BE8FF by changing the saturation by 10% instead.

 8BE8FF

 8BE8FF

FFFFFF

 6ECCE2

 C6FFFF

 4FB0C6

 E3FFFF

 2E95AB

 007B90

 006277

 004A5E

 003346

 001F30

 00011B

 8BE8FF

 8BE8FF

 72E3FF

 A4EDFF

 58DEFF

 BEF2FF

 3ED9FF

 D8F7FF

 25D4FF

 F1FCFF

 0BCFFF

FFFFFF

 00CCFF

Harmonies

Analogous

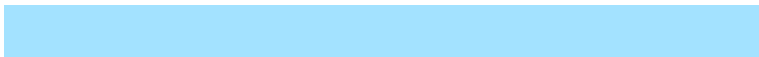
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8DEAE5



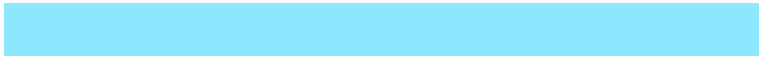
8BE8FF



A3E2FF

Triad

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



8BE8FF



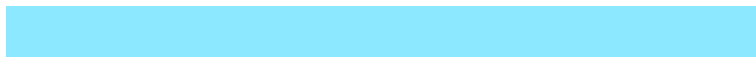
FFC8EC



E4DCA4

Complementary

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



8BE8FF



FFA28B

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.



FED3A6



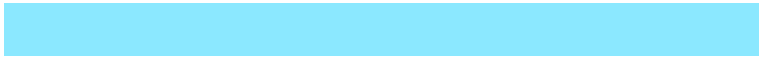
8BE8FF



FFC6D0

Square

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



8BE8FF



EDCFFF



FFCBB6



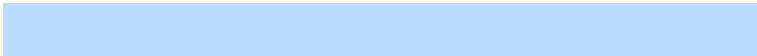
C4E4B0

Rectangle

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



8BE8FF



BBD9FF



FFCBB6



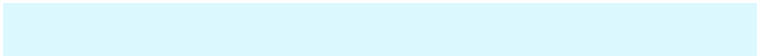
EDD9A3

Sweetspot

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



8BE8FF



DBF8FF



8BFFA0



6A7B80



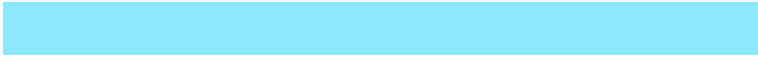
000000



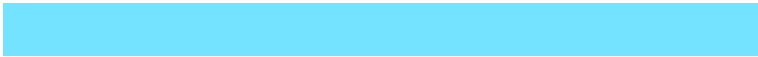
808080

Same Dimension

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



8BE8FF



73E3FF



8BB0FF



737D80



0099BF



003340

Inverse Universe

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



FF8BE8



FF73E3



FFDA8B



80737D



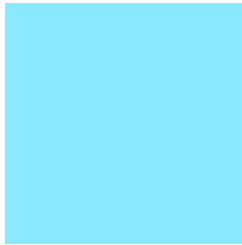
BF0099



400033

Previews

White Background



This preview shows how the Hex color 8BE8FF looks on a white background.

Color Contrast Check

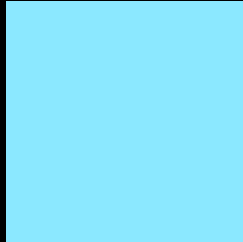
Large Text (above 18pt) WCAG AA × Fail

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 8BE8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

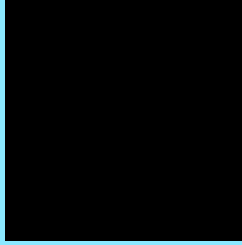
Any Text WCAG AA ✓ Pass

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 8BE8FF Background



This preview shows how black text looks on a background with the Hex color 8BE8FF.

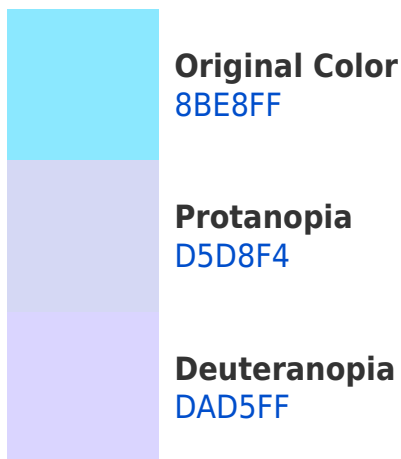


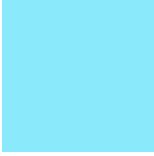
This preview shows how white text looks on a background with the Hex color 8BE8FF.

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](#).

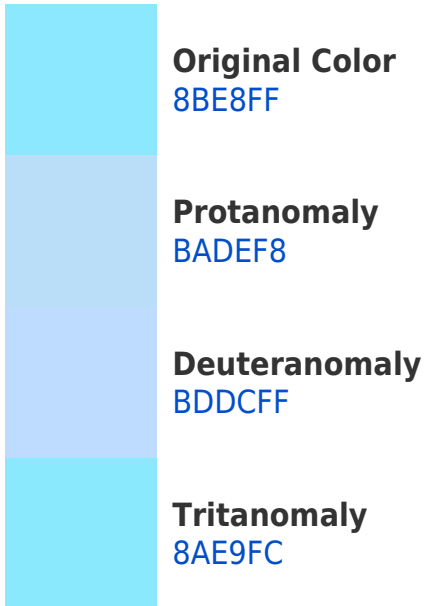
Dichromacy



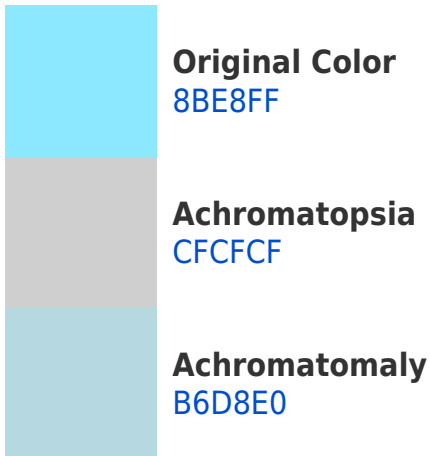


Tritanopia
8AE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BE8FF 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 #8BE8FF looks like.

```
.text, #text, p{  
    color:#8BE8FF  
}
```

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 #8BE8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BE8FF
}
```

Border

The CSS property to change the border of an element to Hex 8BE8FF 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
#8BE8FF }
```

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

```
.border{ border-color:#8BE8FF }
```

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

Here you see how a box with a 4 pixel #8BE8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BE8FF; -webkit-box-shadow:4px 4px  
4px 4px #8BE8FF; box-shadow:4px 4px 4px  
4px #8BE8FF }
```

Background

The CSS property to change the background color of an element to Hex 8BE8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BE8FF }
```

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

```
.background{ background-color:#8BE8FF }
```

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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