

Converting Colors

Hex(8CE9FF)

Have a look what the booklet for
Hex(8CE9FF) contains.

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Color

Hex(8CE9FF)

Conversions

Conversions Part 1

Format	Color
Hex	8CE9FF
RGB	140, 233, 255
RGB Percent	55%, 91%, 100%
CMY	0.4510, 0.0863, 0.0000
CMYK	0.45, 0.09, 0.00, 0.00
HSL	191°, 100%, 77%
HSV	191°, 45%, 100%
XYZ	58.0041, 71.0733, 105.2691
YIQ	207.7010, -62.4900, -12.8740

Conversions

Conversions Part 2

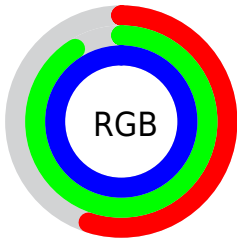
Format	Color
R_{YB}	140, 191, 255
Decimal	9234943
CIE _{Lab}	87.52, -22.10, -19.28
CIE _{LCh}	88, 29.328, 221.098
Yxy	71.0733, 0.2475, 0.3033
Android (android.graphics.Color)	4287425023 (0xFF8CE9FF)
YUV	207.7010, 23.3184, -59.3738
Hunter-Lab	84.3050, -24.7208, -15.0202

Details

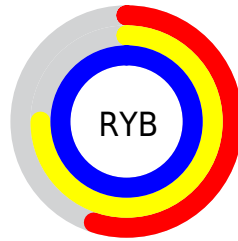
The Hex color **8CE9FF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA28C**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **C7FFFF**, and **51B1C6** is the 20% darker color. If you saturate the color by 10%, you get **73E4FF**, and if you desaturate by 10%, it is **A6EEFF**.

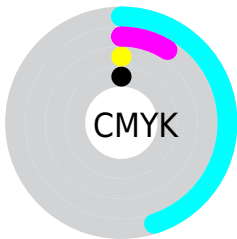
Distribution



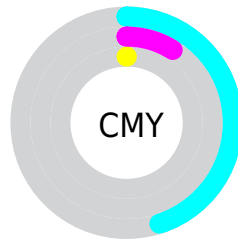
- Red (55%)
- Green (91%)
- Blue (100%)



- 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 8CE9FF 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 8CE9FF by changing the saturation by 10% instead.

 8CE9FF

 8CE9FF

FFFFFF

 6FCDE2

 C7FFFF

 51B1C6

 E4FFFF

 2F96AB

 007C90

 006377

 004B5E

 003446

 002030

 00011B

 8CE9FF

 8CE9FF

 73E4FF

 A6EEFF

 59DFFF

 BFF3FF

 40DAFF

 D9F8FF

 26D5FF

 F2FDFF

 0DD1FF

FFFFFF

 00CEFF

Harmonies

Analogous

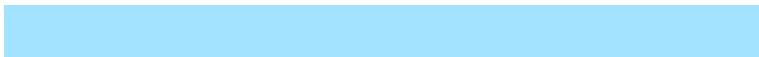
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8FEBE5



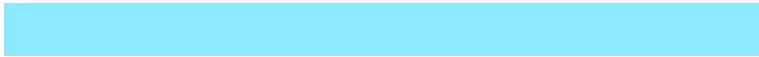
8CE9FF



A3E3FF

Triad

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



8CE9FF



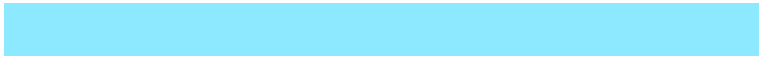
FFC9EE



E5DDA5

Complementary

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



8CE9FF



FFA28C

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.



FFD4A7



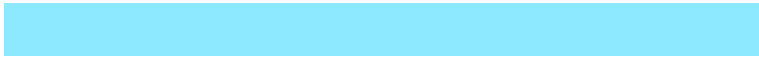
8CE9FF



FFC7D2

Square

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



8CE9FF



EDD1FF



FFCBB8



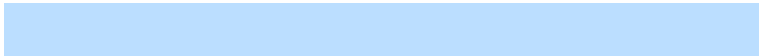
C6E5B1

Rectangle

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



8CE9FF



BBDEFF



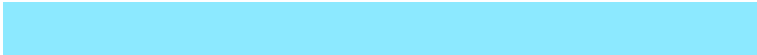
FFCBB8



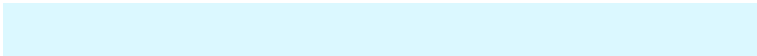
EFDAA4

Sweetspot

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



8CE9FF



DBF8FF



8CFFA1



6A7B80



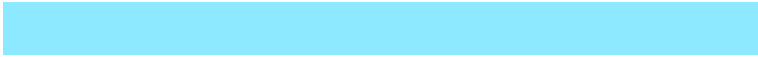
000000



808080

Same Dimension

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



8CE9FF



75E5FF



8CB0FF



737D80



009BBF



003440

Inverse Universe

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



FF8CE9



FF75E5



FFDB8C



80737D



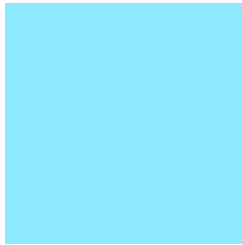
BF009B



400034

Previews

White Background



This preview shows how the Hex color 8CE9FF looks on a white background.

Color Contrast Check

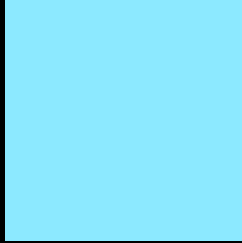
Large Text (above 18pt) WCAG AA × Fail

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 8CE9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

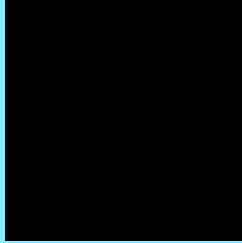
Any Text WCAG AA ✓ Pass

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 8CE9FF Background



This preview shows how black text looks on a background with the Hex color 8CE9FF.

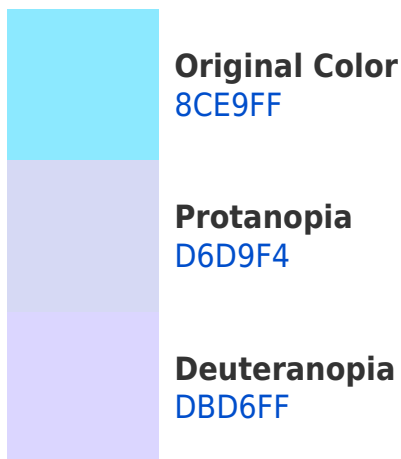


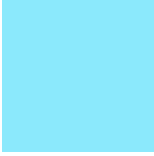
This preview shows how white text looks on a background with the Hex color 8CE9FF.

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



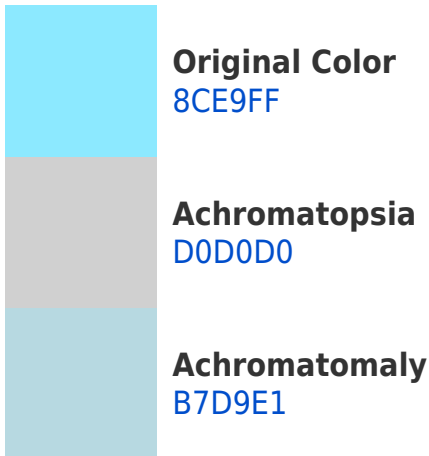


Tritanopia
8BE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE9FF 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 #8CE9FF looks like.

```
.text, #text, p{  
    color:#8CE9FF  
}
```

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 #8CE9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE9FF
}
```

Border

The CSS property to change the border of an element to Hex 8CE9FF 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
#8CE9FF }
```

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

```
.border{ border-color:#8CE9FF }
```

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

Here you see how a box with a 4 pixel #8CE9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE9FF; -webkit-box-shadow:4px 4px  
4px 4px #8CE9FF; box-shadow:4px 4px 4px  
4px #8CE9FF }
```

Background

The CSS property to change the background color of an element to Hex 8CE9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE9FF }
```

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

```
.background{ background-color:#8CE9FF }
```

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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