

Converting Colors

Hex(8CC9FF)

Have a look what the booklet for
Hex(8CC9FF) contains.

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Color

Hex(8CC9FF)

Conversions

Conversions Part 1

Format	Color
Hex	8CC9FF
RGB	140, 201, 255
RGB Percent	55%, 79%, 100%
CMY	0.4510, 0.2118, 0.0000
CMYK	0.45, 0.21, 0.00, 0.00
HSL	208°, 100%, 77%
HSV	208°, 45%, 100%
XYZ	49.7519, 54.5687, 102.5184
YIQ	188.9170, -53.6900, 3.8620

Conversions

Conversions Part 2

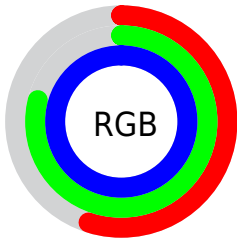
Format	Color
R_{YB}	140, 180, 255
Decimal	9226751
CIE _{Lab}	78.79, -5.63, -32.59
CIE _{LCh}	79, 33.072, 260.201
Yxy	54.5687, 0.2405, 0.2638
Android (android.graphics.Color)	4287416831 (0xFF8CC9FF)
YUV	188.9170, 32.5789, -42.9002
Hunter-Lab	73.8707, -9.0540, -30.5737

Details

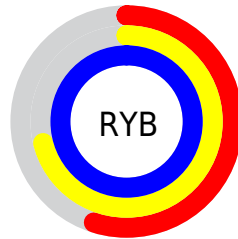
The Hex color **8CC9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC28C**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C6FFFF**, and **5293C6** is the 20% darker color. If you saturate the color by 10%, you get **73BDFF**, and if you desaturate by 10%, it is **A6D5FF**.

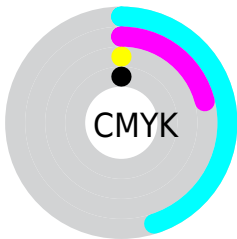
Distribution



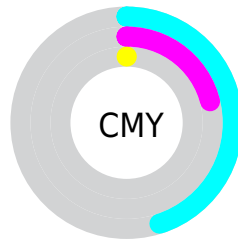
- Red (55%)
- Green (79%)
- Blue (100%)



- Red (55%)
- Yellow (71%)
- Blue (100%)



- Cyan (45%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC9FF 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 8CC9FF by changing the saturation by 10% instead.

■ 8CC9FF

■ 8CC9FF

FFFFFF

■ 6FAEE2

■ C6FFFF

■ 5293C6

■ E3FFFF

■ 3379AB

■ 026190

■ 004976

■ 00335D

■ 001E45

■ 00042F

■ 000119

 8CC9FF

 8CC9FF

 73BDFF

 A6D5FF

 59B1FF

 BFE1FF

 40A5FF

 D9EDFF

 2699FF

 F2F9FF

 0D8DFF

FFFFFF

 0087FF

Harmonies

Analogous

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



67D0F1



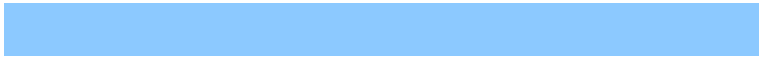
8CC9FF



B9BFFD

Triad

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



8CC9FF



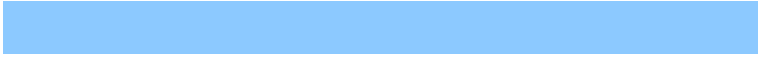
FFADAF



A0CF9B

Complementary

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



8CC9FF



FFC28C

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.



C3C889



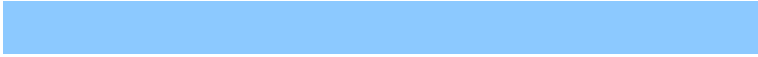
8CC9FF



F8B495

Square

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



8CC9FF



F9ADCE



E2BE87



7DD3B8

Rectangle

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



8CC9FF



D5B7F2



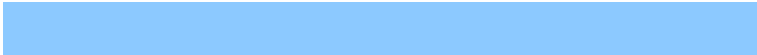
E2BE87



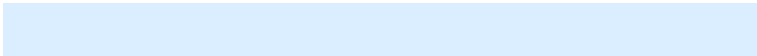
ACCD93

Sweetspot

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



8CC9FF



DBEEFF



8CFFC2



6A7580



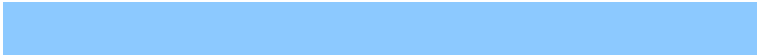
000000



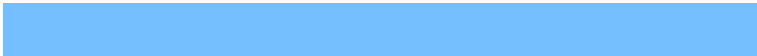
808080

Same Dimension

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



8CC9FF



75BEFF



8C90FF



737A80



0065BF



002240

Inverse Universe

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



FF8CC9



FF75BE



FFFB8C



80737A



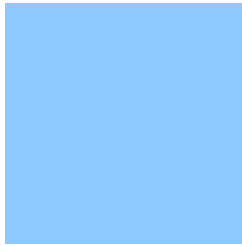
BF0065



400022

Previews

White Background



This preview shows how the Hex color 8CC9FF looks on a white background.

Color Contrast Check

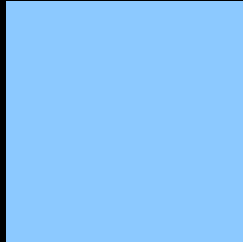
Large Text (above 18pt) WCAG AA × Fail

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 8CC9FF 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

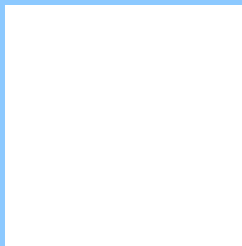
Any Text WCAG AAA ✓ Pass

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

Hex 8CC9FF Background



This preview shows how black text looks on a background with the Hex color 8CC9FF.



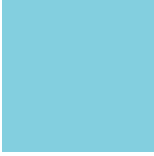
This preview shows how white text looks on a background with the Hex color 8CC9FF.

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](#).

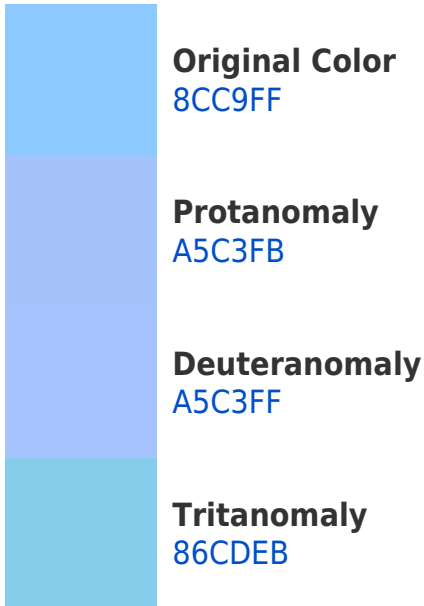
Dichromacy



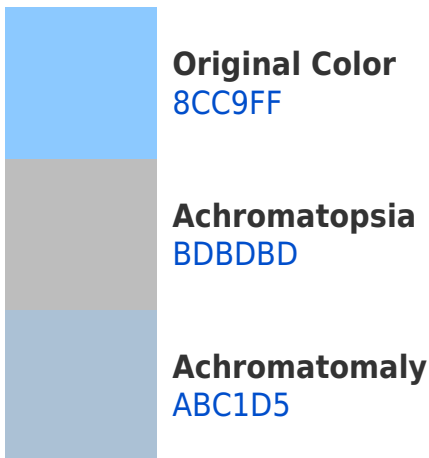


Tritanopia
83CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC9FF 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 #8CC9FF looks like.

```
.text, #text, p{  
    color:#8CC9FF  
}
```

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 #8CC9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC9FF
}
```

Border

The CSS property to change the border of an element to Hex 8CC9FF 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
#8CC9FF }
```

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

```
.border{ border-color:#8CC9FF }
```

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

Here you see how a box with a 4 pixel #8CC9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC9FF; -webkit-box-shadow:4px 4px  
4px 4px #8CC9FF; box-shadow:4px 4px 4px  
4px #8CC9FF }
```

Background

The CSS property to change the background color of an element to Hex 8CC9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC9FF }
```

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

```
.background{ background-color:#8CC9FF }
```

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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