

Converting Colors

Hex(84C2FF)

Have a look what the booklet for
Hex(84C2FF) contains.

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Color

Hex(84C2FF)

Conversions

Conversions Part 1

Format	Color
Hex	84C2FF
RGB	132, 194, 255
RGB Percent	52%, 76%, 100%
CMY	0.4824, 0.2392, 0.0000
CMYK	0.48, 0.24, 0.00, 0.00
HSL	210°, 100%, 76%
HSV	210°, 48%, 100%
XYZ	46.8575, 50.7091, 101.9259
YIQ	182.4160, -56.5330, 5.8270

Conversions

Conversions Part 2

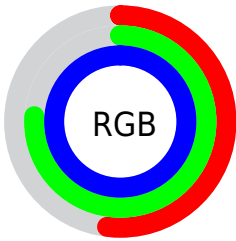
Format	Color
RYB	132, 173, 255
Decimal	8700671
CIELab	76.50, -3.73, -36.16
CIElCh	77, 36.351, 264.111
Yxy	50.7091, 0.2349, 0.2542
Android (android.graphics.Color)	4286890751 (0xFF84C2FF)
YUV	182.4160, 35.7839, -44.2148
Hunter-Lab	71.2103, -7.1623, -35.0167

Details

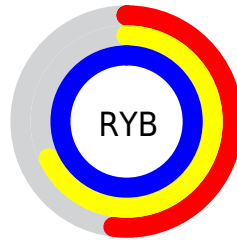
The Hex color **84C2FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC184**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **BEFAFF**, and **498DC6** is the 20% darker color. If you saturate the color by 10%, you get **6BB5FF**, and if you desaturate by 10%, it is **9ECFFF**.

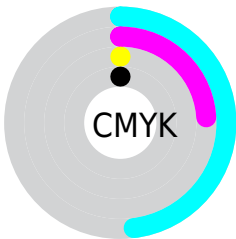
Distribution



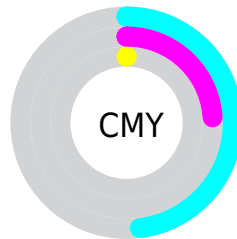
- Red (52%)
- Green (76%)
- Blue (100%)



- Red (52%)
- Yellow (68%)
- Blue (100%)



- Cyan (48%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84C2FF 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 84C2FF by changing the saturation by 10% instead.

 84C2FF

 84C2FF

FFFFFF

 67A7E2

 BEFAFF

 498DC6

 DCFFFF

 2673AB

 FAFFFF

 005B90

 004476

 002E5D

 001A45

 00042E

 000119

 84C2FF

 84C2FF

 6BB5FF

 9ECFFF

 51A9FF

 B7DBFF

 389CFF


 D1E8FF

 1E8FFF

 EAF5FF

 0583FF

FFFFFF

 0081FF

Harmonies

Analogous

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



53CAF2



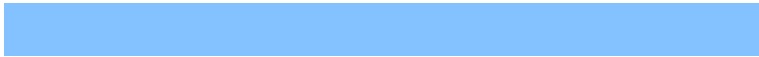
84C2FF



B8B6FA

Triad

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



84C2FF



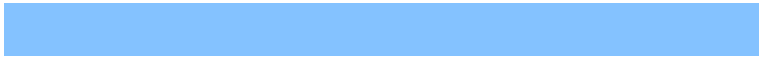
FFA5A3



91CB94

Complementary

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



84C2FF



FFC184

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.



B8C37E



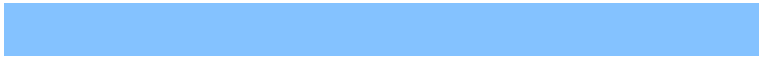
84C2FF



F3AD88

Square

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



84C2FF



FAA4C5



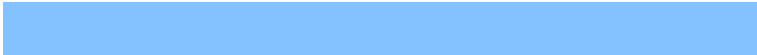
DAB87A



68CFB5

Rectangle

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



84C2FF



D5AEED



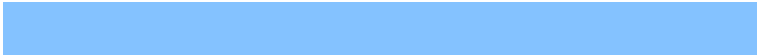
DAB87A



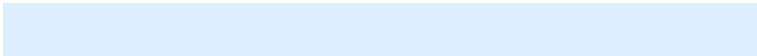
9EC98B

Sweetspot

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



84C2FF



DBEDFF



84FFBF



6A7580



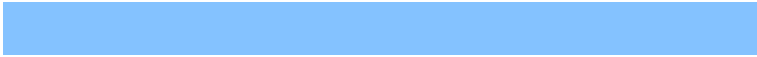
000000



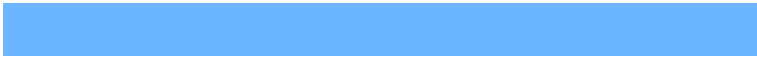
808080

Same Dimension

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



84C2FF



6BB6FF



8486FF



737980



0060BF



002040

Inverse Universe

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



FF84C2



FF6BB6



FFFD84



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color 84C2FF looks on a white background.

Color Contrast Check

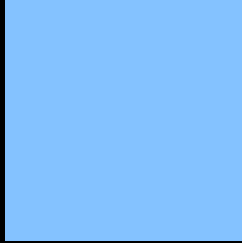
Large Text (above 18pt) WCAG AA × Fail

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 84C2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

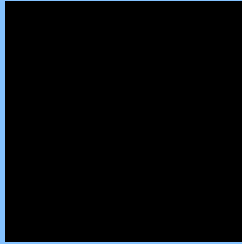
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

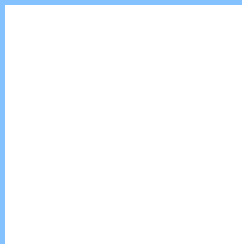
Any Text WCAG AAA ✓ Pass

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

Hex 84C2FF Background



This preview shows how black text looks on a background with the Hex color 84C2FF.

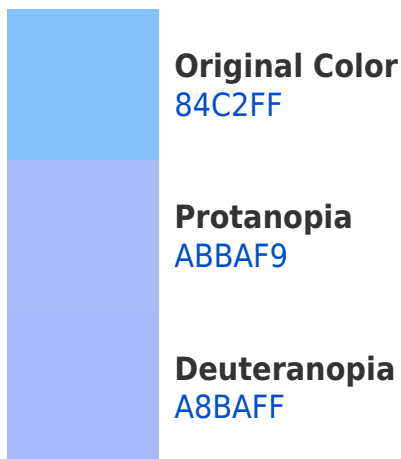


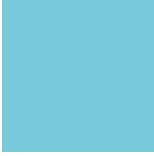
This preview shows how white text looks on a background with the Hex color 84C2FF.

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](#).

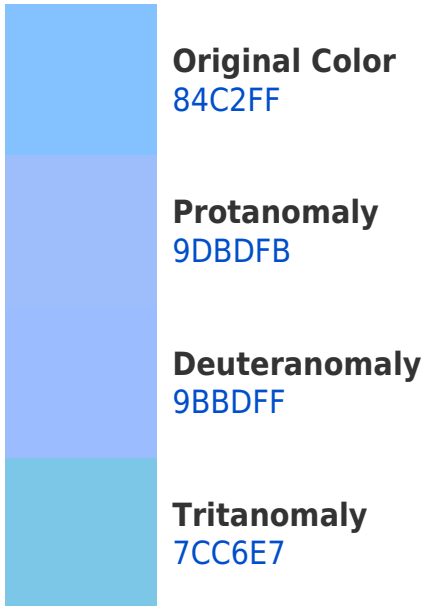
Dichromacy



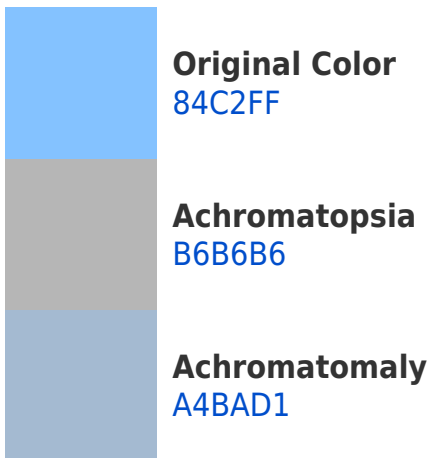


Tritanopia
78C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84C2FF 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 #84C2FF looks like.

```
.text, #text, p{  
    color:#84C2FF  
}
```

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 #84C2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84C2FF
}
```

Border

The CSS property to change the border of an element to Hex 84C2FF 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
#84C2FF }
```

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

```
.border{ border-color:#84C2FF }
```

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

Here you see how a box with a 4 pixel #84C2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84C2FF; -webkit-box-shadow:4px 4px  
4px 4px #84C2FF; box-shadow:4px 4px 4px  
4px #84C2FF }
```

Background

The CSS property to change the background color of an element to Hex 84C2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84C2FF }
```

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

```
.background{ background-color:#84C2FF }
```

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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