

# Converting Colors

Hex(BFC5FF)

Have a look what the booklet for  
Hex(BFC5FF) contains.

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# **Color**

**Hex(BFC5FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>BFC5FF</b>
RGB	191, 197, 255
RGB Percent	75%, 77%, 100%
CMY	0.2510, 0.2275, 0.0000
CMYK	0.25, 0.23, 0.00, 0.00
HSL	234°, 100%, 87%
HSV	234°, 25%, 100%
XYZ	59.5021, 58.2289, 102.7109
YIQ	201.8180, -22.1940, 16.7660

# Conversions

## Conversions Part 2

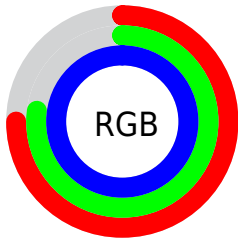
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 196, 255
Decimal	12568063
CIE <sub>Lab</sub>	80.87, 10.20, -29.14
CIE <sub>LCh</sub>	81, 30.872, 289.299
Yxy	58.2289, 0.2699, 0.2641
Android (android.graphics.Color)	4290758143 (0xFFBFC5FF)
YUV	201.8180, 26.2187, -9.4874
Hunter-Lab	76.3078, 5.6491, -26.3893

# Details

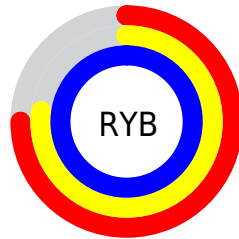
The Hex color **BFC5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF9BF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F8FEFF**, and **888FC6** is the 20% darker color. If you saturate the color by 10%, you get **A6AEFF**, and if you desaturate by 10%, it is **D9DCFF**.

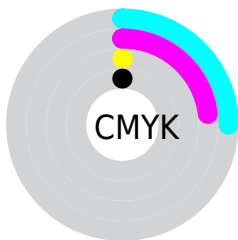
# Distribution



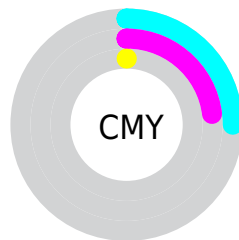
- Red (75%)
- Green (77%)
- Blue (100%)



- Red (75%)
- Yellow (77%)
- Blue (100%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (23%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC5FF 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 BFC5FF by changing the saturation by 10% instead.



 BFC5FF

 BFC5FF

FFFFFF

 A3AAE2

 F8FEFF

 888FC6

 6E76AB

 545D90

 3B4676

 22305D

 031B45

 00002F

 000119

 BFC5FF

 BFC5FF

 A6AEFF

 D9DCFF

 8C97FF

 F2F3FF

 7380FF

FFFFFF

 5969FF

 4051FF

 263AFF

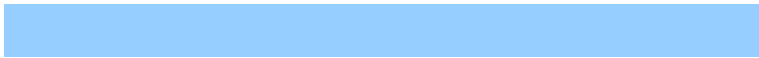
 0D23FF

 0018FF

# Harmonies

## Analogous

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



96CFFF



BFC5FF



E4BBEF

# Triad

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



BFC5FF



FCBA9E



89D8BD

# Complementary

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



BFC5FF



FFF9BF

# 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.



A9D4A2



BFC5FF



E7C390

# Square

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



BFC5FF



FFB4B7



CACD92



73D9DB

# Rectangle

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



BFC5FF



F5B6DE



CACD92



93D7B3



# Sweetspot

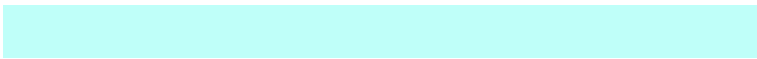
The Sweet Spot groups the original color and five complimentary colors.



BFC5FF



EBEDFF



BFFFF9



737480



000000



808080



# Same Dimension

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



BFC5FF



B3BAFF



D9BFFF



737480



0012BF



000640



# Inverse Universe

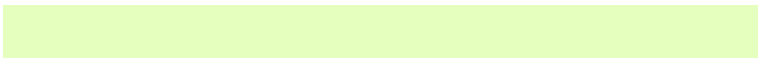
The Inverse Universe completely reimagines the original color for something new.



FFBFC5



FFB3BA



E5FFBF



807374



BF0012

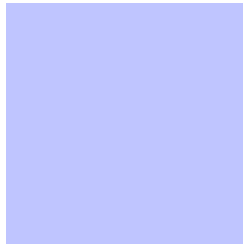


400006



# Previews

## White Background



This preview shows how the Hex color BFC5FF looks on a white background.

## Color Contrast Check

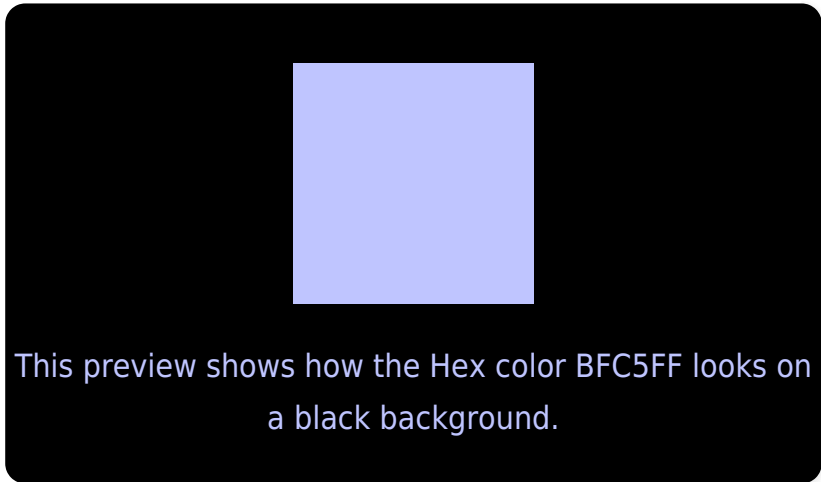
Large Text (above 18pt) WCAG AA × Fail

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

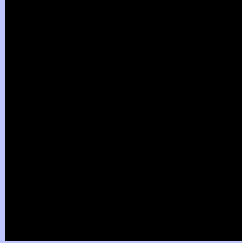
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFC5FF Background



This preview shows how black text looks on a background with the Hex color BFC5FF.



This preview shows how white text looks on a background with the Hex color BFC5FF.

# 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



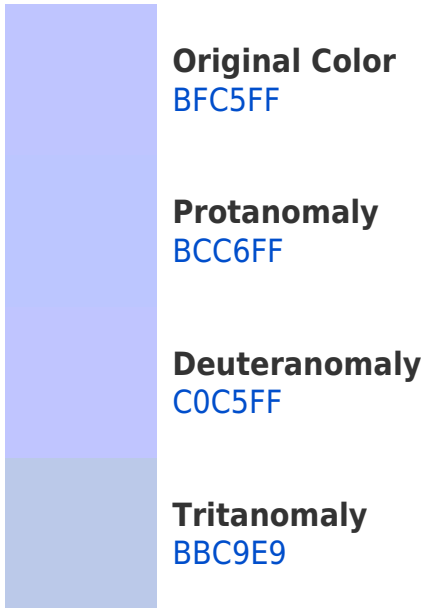
**Original Color**  
BFC5FF

**Protanopia**  
BAC6FF

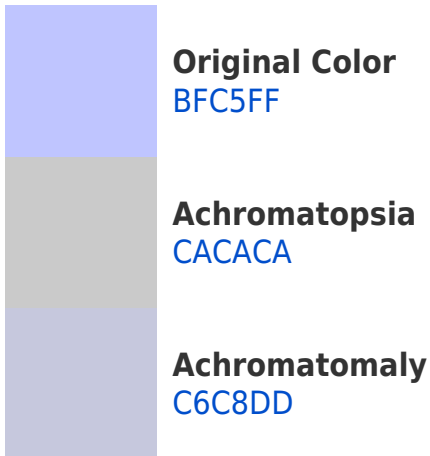
**Deuteranopia**  
C0C5FF



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC5FF 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 #BFC5FF looks like.

```
.text, #text, p{  
    color:#BFC5FF  
}
```

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 #BFC5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC5FF
}
```

## Border

The CSS property to change the border of an element to Hex BFC5FF 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
#BFC5FF }
```

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

```
.border{ border-color:#BFC5FF }
```

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

Here you see how a box with a 4 pixel #BFC5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC5FF; -webkit-box-shadow:4px 4px  
4px 4px #BFC5FF; box-shadow:4px 4px 4px  
4px #BFC5FF }
```

# Background

The CSS property to change the background color of an element to Hex BFC5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC5FF }
```

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

```
.background{ background-color:#BFC5FF }
```

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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