

Converting Colors

Hex(BCC5FF)

Have a look what the booklet for
Hex(BCC5FF) contains.

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Color

Hex(BCC5FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCC5FF |
| RGB | 188, 197, 255 |
| RGB Percent | 74%, 77%, 100% |
| CMY | 0.2627, 0.2275, 0.0000 |
| CMYK | 0.26, 0.23, 0.00, 0.00 |
| HSL | 232°, 100%, 87% |
| HSV | 232°, 26%, 100% |
| XYZ | 58.7553, 57.8439, 102.6760 |
| YIQ | 200.9210, -23.9820, 16.1300 |

Conversions

Conversions Part 2

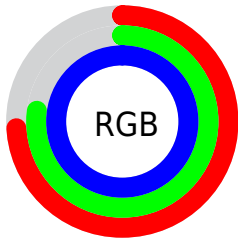
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 188, 196, 255 |
| Decimal | 12371455 |
| CIE Lab | 80.65, 9.33, -29.48 |
| CIE LCh | 81, 30.924, 287.557 |
| Yxy | 57.8439, 0.2680, 0.2638 |
| Android (android.graphics.Color) | 4290561535 (0xFFBCC5FF) |
| YUV | 200.9210, 26.6609, -11.3317 |
| Hunter-Lab | 76.0552, 4.8010, -26.8041 |

Details

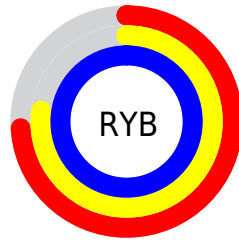
The Hex color **BCC5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF6BC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F5FEFF**, and **858FC6** is the 20% darker color. If you saturate the color by 10%, you get **A3AFFF**, and if you desaturate by 10%, it is **D6DBFF**.

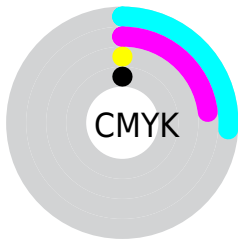
Distribution



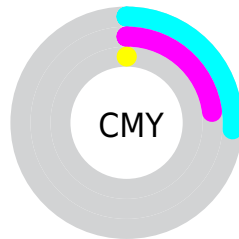
- Red (74%)
- Green (77%)
- Blue (100%)



- Red (74%)
- Yellow (77%)
- Blue (100%)



- Cyan (26%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC5FF 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 BCC5FF by changing the saturation by 10% instead.

 BCC5FF

 BCC5FF

FFFFFF

 A0AAE2

 F5FEFF

 858FC6

 6B76AB

 515D90

 384676

 1E305D

 001B45

 00002F

 000119

 BCC5FF

 BCC5FF

 A3AFFF

 D6DBFF

 8999FF

 EFF1FF

 7083FF

FFFFFF

 566DFF

 3D57FF

 2341FF

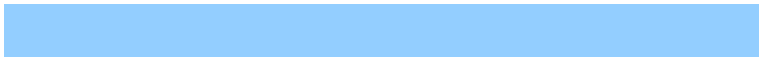
 0A2AFF

 0022FF

Harmonies

Analogous

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



93CEFF



BCC5FF



E1BBEF

Triad

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



BCC5FF



FCB99F



8AD8BB

Complementary

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



BCC5FF



FFF6BC

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.



ABD3A0



BCC5FF



E8C290

Square

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



BCC5FF



FFB3B8



CBCC91



73D8D9

Rectangle

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



BCC5FF



F3B6DF



CBCC91



95D6B1

Sweetspot

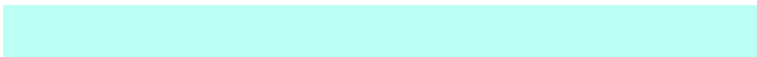
The Sweet Spot groups the original color and five complimentary colors.



BCC5FF



EBEDFF



BCFFF5



737480



000000



808080

Same Dimension

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



BCC5FF



ADB8FF



D3BCFF



737480



001ABF



000940

Inverse Universe

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



FFBCC5



FFADB8



E8FFBC



807374



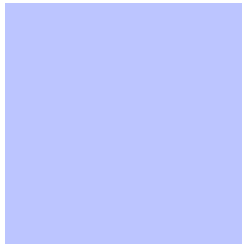
BF001A



400009

Previews

White Background



This preview shows how the Hex color BCC5FF looks on a white background.

Color Contrast Check

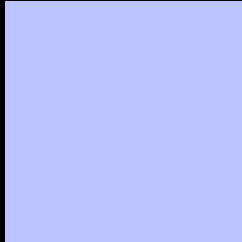
Large Text (above 18pt) WCAG AA × Fail

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 BCC5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

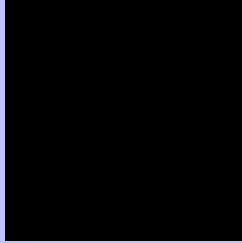
Any Text WCAG AA ✓ Pass

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 BCC5FF Background



This preview shows how black text looks on a background with the Hex color BCC5FF.



This preview shows how white text looks on a background with the Hex color BCC5FF.

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

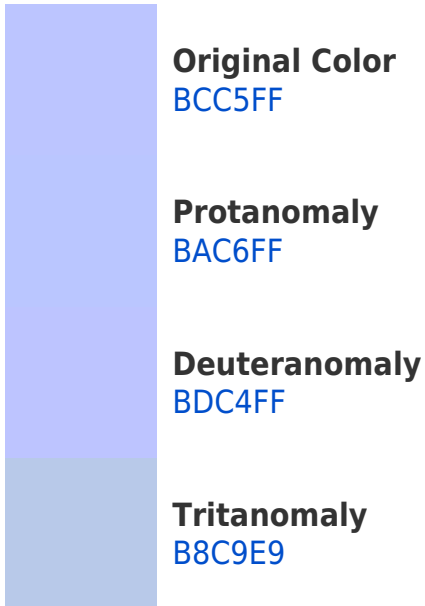


Original Color
BCC5FF

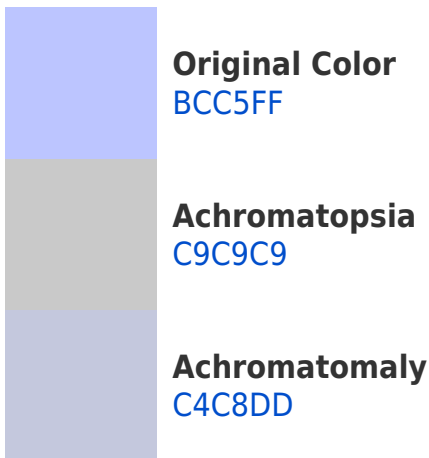
Protanopia
B9C6FF

Deuteranopia
BEC4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCC5FF 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 #BCC5FF looks like.

```
.text, #text, p{  
    color:#BCC5FF  
}
```

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 #BCC5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC5FF
}
```

Border

The CSS property to change the border of an element to Hex BCC5FF 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
#BCC5FF }
```

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

```
.border{ border-color:#BCC5FF }
```

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

Here you see how a box with a 4 pixel #BCC5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC5FF; -webkit-box-shadow:4px 4px  
4px 4px #BCC5FF; box-shadow:4px 4px 4px  
4px #BCC5FF }
```

Background

The CSS property to change the background color of an element to Hex BCC5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC5FF }
```

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

```
.background{ background-color:#BCC5FF }
```

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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