

Converting Colors

Hex(BBC5FF)

Have a look what the booklet for
Hex(BBC5FF) contains.

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Color

Hex(BBC5FF)

Conversions

Conversions Part 1

Format	Color
Hex	BBC5FF
RGB	187, 197, 255
RGB Percent	73%, 77%, 100%
CMY	0.2667, 0.2275, 0.0000
CMYK	0.27, 0.23, 0.00, 0.00
HSL	231°, 100%, 87%
HSV	231°, 27%, 100%
XYZ	58.5098, 57.7173, 102.6645
YIQ	200.6220, -24.5780, 15.9180

Conversions

Conversions Part 2

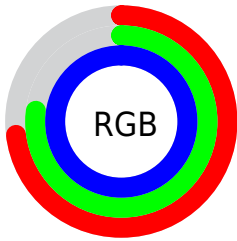
Format	Color
R _Y B	187, 196, 255
Decimal	12305919
CIE Lab	80.58, 9.04, -29.60
CIE LCh	81, 30.947, 286.981
Yxy	57.7173, 0.2673, 0.2637
Android (android.graphics.Color)	4290495999 (0xFFBBC5FF)
YUV	200.6220, 26.8084, -11.9465
Hunter-Lab	75.9719, 4.5210, -26.9411

Details

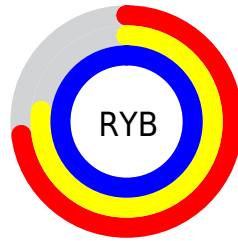
The Hex color **BBC5FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF5BB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F4FEFF**, and **848FC6** is the 20% darker color. If you saturate the color by 10%, you get **A2AFFF**, and if you desaturate by 10%, it is **D4DBFF**.

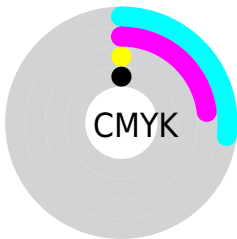
Distribution



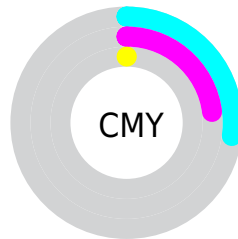
- Red (73%)
- Green (77%)
- Blue (100%)



- Red (73%)
- Yellow (77%)
- Blue (100%)



- Cyan (27%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC5FF 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 BBC5FF by changing the saturation by 10% instead.

 BBC5FF

 BBC5FF

FFFFFF

 9FAAE2

 F4FEFF

 848FC6

 6A76AB

 505D90

 374676

 1D305D

 001B45

 00002F

 000119

 BBC5FF

 BBC5FF

 A2AFFF

 D4DBFF

 889AFF

 EE11FF

 6E84FF

FFFFFF

 556EFF

 3B58FF

 2243FF

 082DFF

 0026FF

Harmonies

Analogous

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



92CEFF



BBC5FF



E0BBF0

Triad

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



BBC5FF



FCB99F



8AD7BA

Complementary

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



BBC5FF



FFF5BB

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



BBC5FF



E8C290

Square

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



BBC5FF



FFB3B8



CCCB90



73D8D8

Rectangle

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



BBC5FF



F3B6DF



CCCB90



95D6B0

Sweetspot

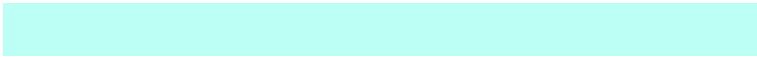
The Sweet Spot groups the original color and five complimentary colors.



BBC5FF



EBEFFF



BBFFF5



737580



000000



808080

Same Dimension

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



BBC5FF



ADB9FF



D3BBFF



737580



001CBF



000940

Inverse Universe

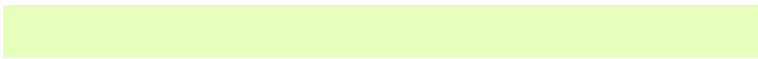
The Inverse Universe completely reimagines the original color for something new.



FFBBC5



FFADB9



E7FFBB



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color BBC5FF looks on a white background.

Color Contrast Check

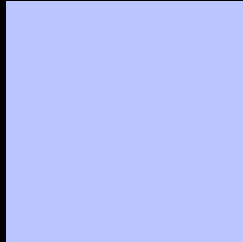
Large Text (above 18pt) WCAG AA × Fail

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 BBC5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

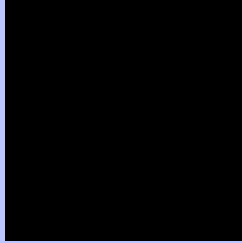
Any Text WCAG AA ✓ Pass

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 BBC5FF Background



This preview shows how black text looks on a background with the Hex color BBC5FF.



This preview shows how white text looks on a background with the Hex color BBC5FF.

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

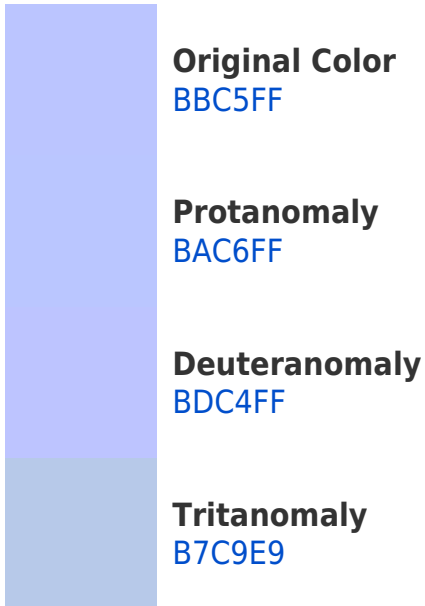


Original Color
BBC5FF

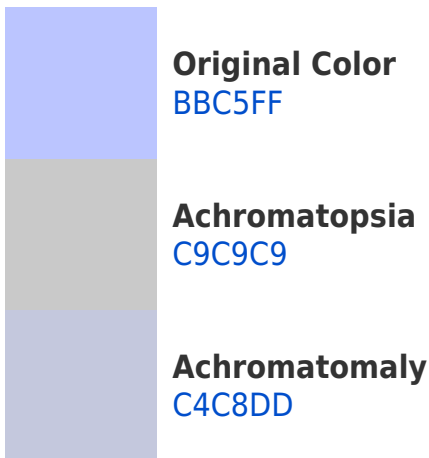
Protanopia
B9C6FF

Deuteranopia
BEC4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC5FF 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 #BBC5FF looks like.

```
.text, #text, p{  
    color:#BBC5FF  
}
```

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 #BBC5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC5FF
}
```

Border

The CSS property to change the border of an element to Hex BBC5FF 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
#BBC5FF }
```

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

```
.border{ border-color:#BBC5FF }
```

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

Here you see how a box with a 4 pixel #BBC5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC5FF; -webkit-box-shadow:4px 4px  
4px 4px #BBC5FF; box-shadow:4px 4px 4px  
4px #BBC5FF }
```

Background

The CSS property to change the background color of an element to Hex BBC5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC5FF }
```

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

```
.background{ background-color:#BBC5FF }
```

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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