

Converting Colors

Hex(BCF5FF)

Have a look what the booklet for
Hex(BCF5FF) contains.

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Color

Hex(BCF5FF)

Conversions

Conversions Part 1

Format	Color
Hex	BCF5FF
RGB	188, 245, 255
RGB Percent	74%, 96%, 100%
CMY	0.2627, 0.0392, 0.0000
CMYK	0.26, 0.04, 0.00, 0.00
HSL	189°, 100%, 87%
HSV	189°, 26%, 100%
XYZ	71.4414, 83.2162, 106.9047
YIQ	229.0970, -37.1820, -8.9740

Conversions

Conversions Part 2

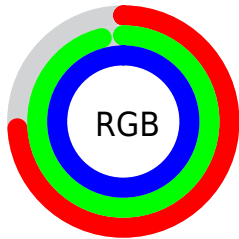
Format	Color
R _Y B	188, 219, 255
Decimal	12383743
CIE Lab	93.11, -15.69, -10.66
CIE LCh	93, 18.966, 214.206
Yxy	83.2162, 0.2731, 0.3182
Android (android.graphics.Color)	4290573823 (0xFFBCF5FF)
YUV	229.0970, 12.7702, -36.0421
Hunter-Lab	91.2229, -19.8474, -5.6263

Details

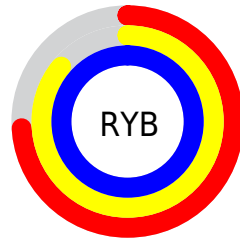
The Hex color **BCF5FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6BC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F5FFFF**, and **85BDC6** is the 20% darker color. If you saturate the color by 10%, you get **A3F1FF**, and if you desaturate by 10%, it is **D6F9FF**.

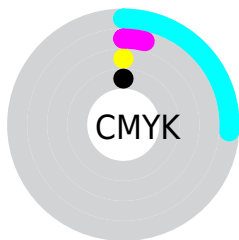
Distribution



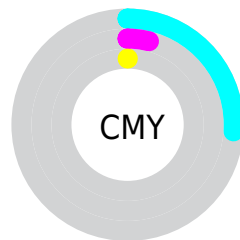
- Red (74%)
- Green (96%)
- Blue (100%)



- Red (74%)
- Yellow (86%)
- Blue (100%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF5FF 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 BCF5FF by changing the saturation by 10% instead.

 BCF5FF

 BCF5FF

FFFFFF

 A0D9E2

 F5FFFF

 85BDC6

 6AA2AB

 508791

 366E77

 1A555E

 003E47

 002830

 00141B

 BCF5FF

 BCF5FF

 A3F1FF

 D6F9FF

 89EDFF

 EFFDFF

 70E AFF

FFFFFF

 56E6FF

 3DE2FF

 23DEFF

 0ADAFF

 00D9FF

Harmonies

Analogous

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



C0F6ED



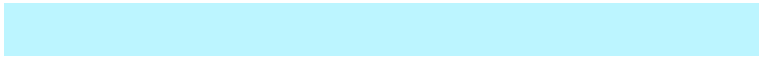
BCF5FF



C6F1FF

Triad

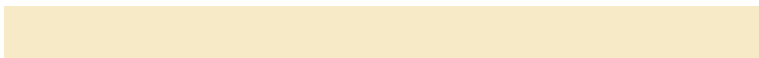
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF5FF



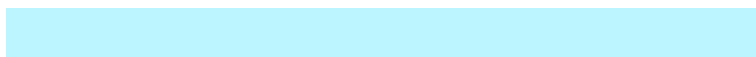
FFE1FB



F7EBC7

Complementary

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



BCF5FF



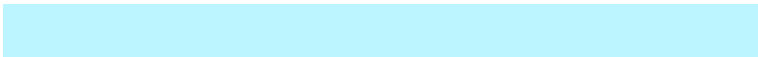
FFC6BC

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.



FFE5CB



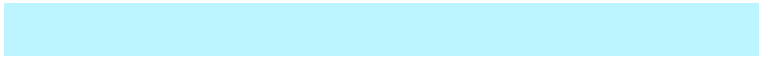
BCF5FF



FFDFE9

Square

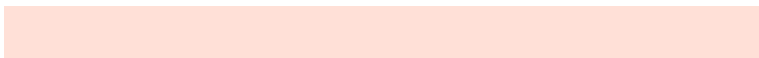
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCF5FF



F2E6FF



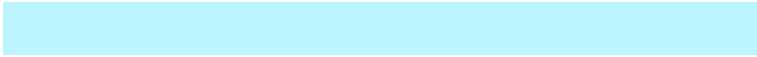
FFE0D7



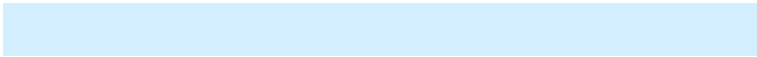
E3F0CD

Rectangle

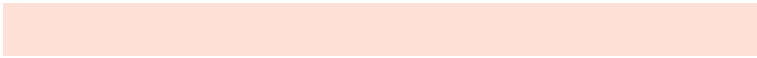
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCF5FF



D3EEFF



FFE0D7



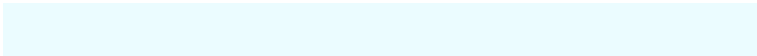
FDE9C7

Sweetspot

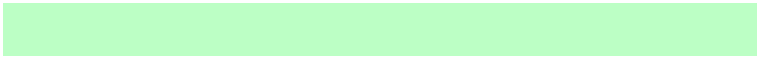
The Sweet Spot groups the original color and five complimentary colors.



BCF5FF



EBFCFF



BCFFC5



737E80



000000



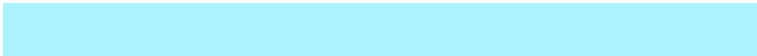
808080

Same Dimension

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



BCF5FF



ADF3FF



BCD5FF



737E80



00A3BF



003640

Inverse Universe

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



FFBCF5



FFADF3



FFE6BC



80737E



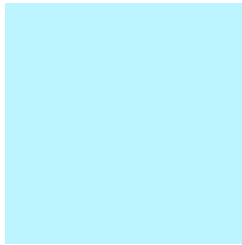
BF00A3



400036

Previews

White Background



This preview shows how the Hex color BCF5FF looks on a white background.

Color Contrast Check

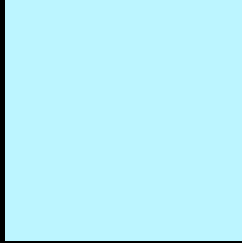
Large Text (above 18pt) WCAG AA × Fail

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 BCF5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

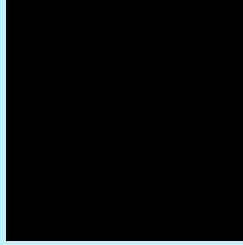
Any Text WCAG AA ✓ Pass

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 BCF5FF Background



This preview shows how black text looks on a background with the Hex color BCF5FF.

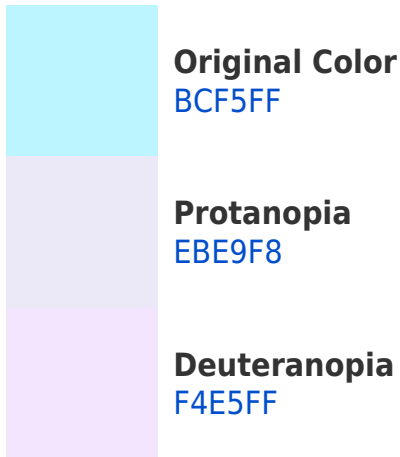


This preview shows how white text looks on a background with the Hex color BCF5FF.

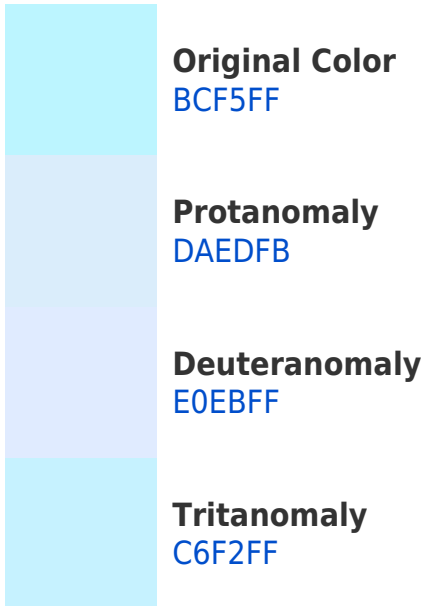
Color Blindness Simulation

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](#).

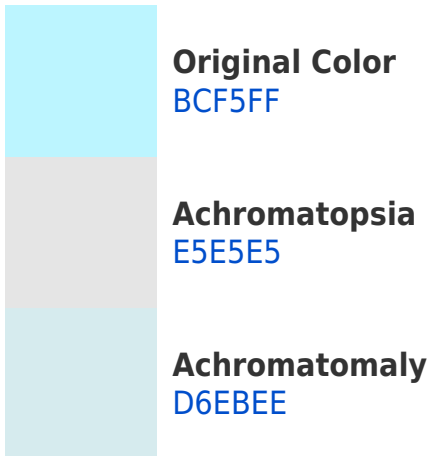
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCF5FF 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 #BCF5FF looks like.

```
.text, #text, p{  
    color:#BCF5FF  
}
```

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 #BCF5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF5FF
}
```

Border

The CSS property to change the border of an element to Hex BCF5FF 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
#BCF5FF }
```

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

```
.border{ border-color:#BCF5FF }
```

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

Here you see how a box with a 4 pixel #BCF5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF5FF; -webkit-box-shadow:4px 4px  
4px 4px #BCF5FF; box-shadow:4px 4px 4px  
4px #BCF5FF }
```

Background

The CSS property to change the background color of an element to Hex BCF5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF5FF }
```

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

```
.background{ background-color:#BCF5FF }
```

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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