

# Converting Colors

Hex(BCF7FF)

Have a look what the booklet for  
Hex(BCF7FF) contains.

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# **Color**

**Hex(BCF7FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCF7FF
RGB	188, 247, 255
RGB Percent	74%, 97%, 100%
CMY	0.2627, 0.0314, 0.0000
CMYK	0.26, 0.03, 0.00, 0.00
HSL	187°, 100%, 87%
HSV	187°, 26%, 100%
XYZ	72.0498, 84.4329, 107.1075
YIQ	230.2710, -37.7320, -10.0200

# Conversions

## Conversions Part 2

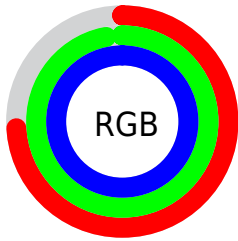
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 219, 255
Decimal	12384255
CIELab	93.64, -16.68, -9.88
CIElCh	94, 19.384, 210.628
Yxy	84.4329, 0.2733, 0.3203
Android (android.graphics.Color)	4290574335 (0xFFBCF7FF)
YUV	230.2710, 12.1914, -37.0717
Hunter-Lab	91.8874, -20.8393, -4.7896

# Details

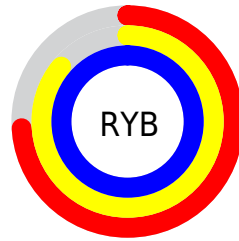
The Hex color **BCF7FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC4BC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F5FFFF**, and **85BFC6** is the 20% darker color. If you saturate the color by 10%, you get **A3F4FF**, and if you desaturate by 10%, it is **D6FAFF**.

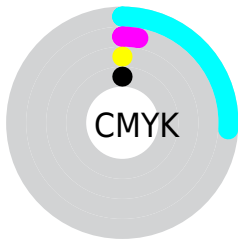
# Distribution



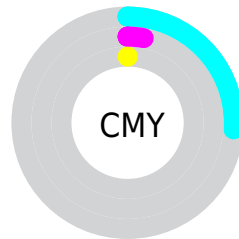
- Red (74%)
- Green (97%)
- Blue (100%)



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



- Cyan (26%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCF7FF 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 BCF7FF by changing the saturation by 10% instead.



 BCF7FF

FFFFFF

 F5FFFF

 BCF7FF

 A0DAE2

 85BFC6

 6AA3AB

 508991

 357077

 19575E

 004047

 002930


 00161B

 BCF7FF

 BCF7FF

 A3F4FF

 D6FAFF

 89F1FF

 EFFDFF

 70EEFF

 FFFFFFFF

 56EBFF

 3DE8FF

 23E5FF

 0AE2FF

 00E1FF

# Harmonies

## Analogous

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



C1F8EC



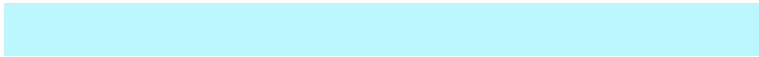
BCF7FF



C5F4FF

# Triad

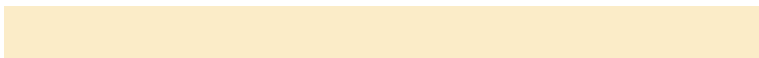
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF7FF



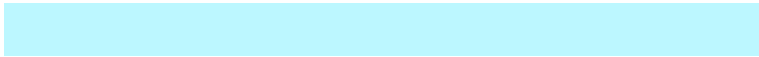
FFE2FF



FBECC8

# Complementary

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



BCF7FF



FFC4BC

# 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.



FFE5CD



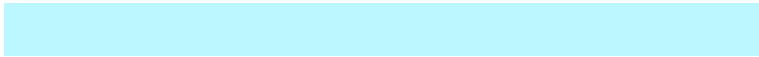
BCF7FF



FFE0ED

# Square

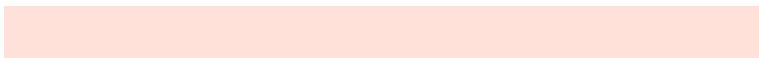
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCF7FF



F1E8FF



FFE1DA



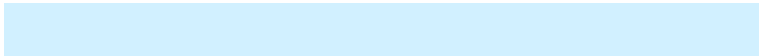
E7F1CC

# Rectangle

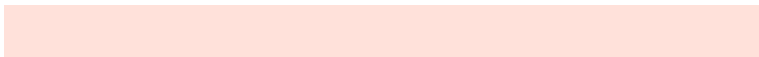
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCF7FF



D1F0FF



FFE1DA

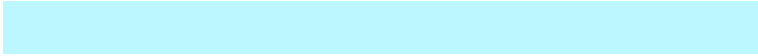


FFE9C8

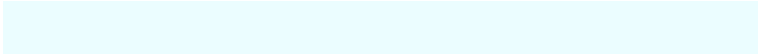


# Sweetspot

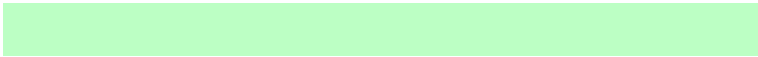
The Sweet Spot groups the original color and five complimentary colors.



BCF7FF



EBFDFF



BCFFC4



737E80



000000



808080



# Same Dimension

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



BCF7FF



ADF5FF



BCD6FF



737E80



00A8BF



003840



# Inverse Universe

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



FFBCF7



FFADF5



FFE5BC



80737E



BF00A8

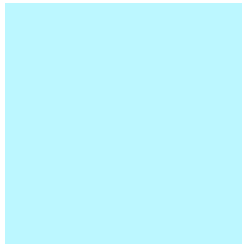


400038



# Previews

## White Background



This preview shows how the Hex color BCF7FF looks on a white background.

## Color Contrast Check

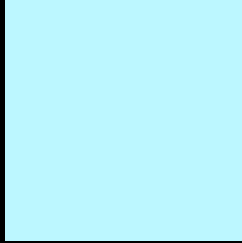
Large Text (above 18pt) WCAG AA × Fail

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 BCF7FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

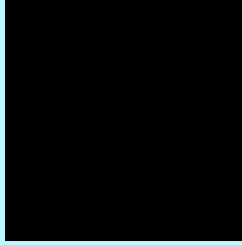
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCF7FF Background



This preview shows how black text looks on a background with the Hex color BCF7FF.

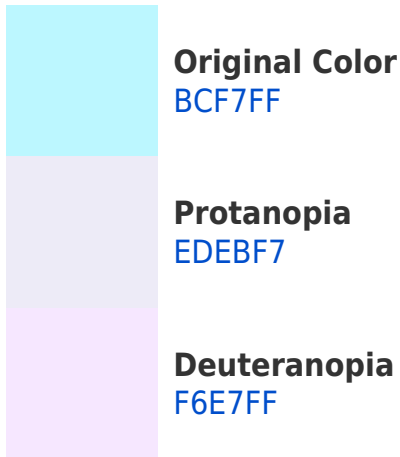


This preview shows how white text looks on a background with the Hex color BCF7FF.

# 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](#).

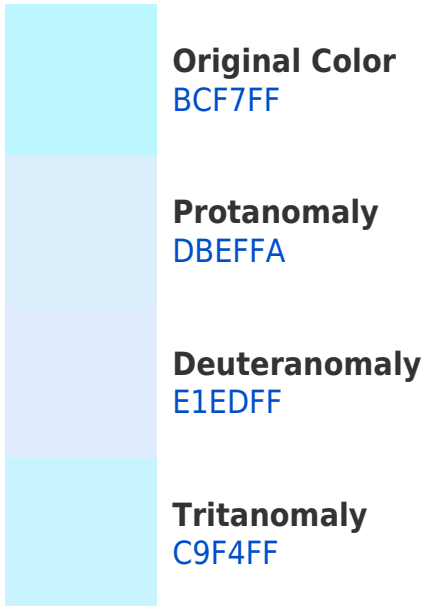
## Dichromacy



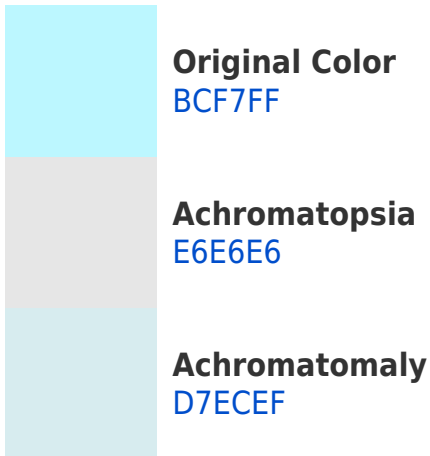


**Tritanopia**  
D0F2FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCF7FF 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 #BCF7FF looks like.

```
.text, #text, p{  
    color:#BCF7FF  
}
```

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 #BCF7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF7FF
}
```

## Border

The CSS property to change the border of an element to Hex BCF7FF 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
#BCF7FF }
```

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

```
.border{ border-color:#BCF7FF }
```

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

Here you see how a box with a 4 pixel #BCF7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF7FF; -webkit-box-shadow:4px 4px  
4px 4px #BCF7FF; box-shadow:4px 4px 4px  
4px #BCF7FF }
```

# Background

The CSS property to change the background color of an element to Hex BCF7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF7FF }
```

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

```
.background{ background-color:#BCF7FF }
```

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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