

Converting Colors

Hex(BCF9FF)

Have a look what the booklet for
Hex(BCF9FF) contains.

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Color

Hex(BCF9FF)

Conversions

Conversions Part 1

Format	Color
Hex	BCF9FF
RGB	188, 249, 255
RGB Percent	74%, 98%, 100%
CMY	0.2627, 0.0235, 0.0000
CMYK	0.26, 0.02, 0.00, 0.00
HSL	185°, 100%, 87%
HSV	185°, 26%, 100%
XYZ	72.6647, 85.6627, 107.3125
YIQ	231.4450, -38.2820, -11.0660

Conversions

Conversions Part 2

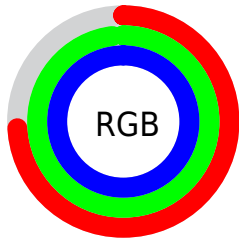
Format	Color
RYB	188, 220, 255
Decimal	12384767
CIELab	94.17, -17.67, -9.09
CIELCh	94, 19.871, 207.220
Yxy	85.6627, 0.2735, 0.3225
Android (android.graphics.Color)	4290574847 (0xFFBCF9FF)
YUV	231.4450, 11.6126, -38.1013
Hunter-Lab	92.5542, -21.8286, -3.9562

Details

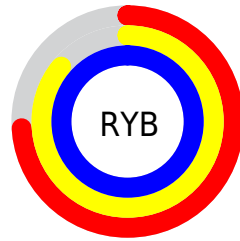
The Hex color **BCF9FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC2BC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F6FFFF**, and **85C0C6** is the 20% darker color. If you saturate the color by 10%, you get **A3F7FF**, and if you desaturate by 10%, it is **D6FBFF**.

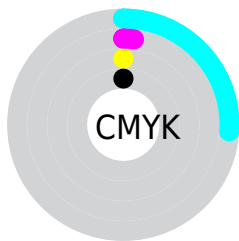
Distribution



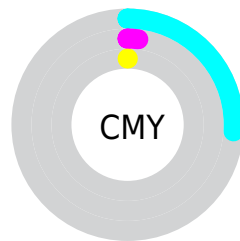
- Red (74%)
- Green (98%)
- Blue (100%)



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



- Cyan (26%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF9FF 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 BCF9FF by changing the saturation by 10% instead.

 BCF9FF

FFFFFF

 F6FFFF

 BCF9FF

 A0DCE2

 85C0C6

 6AA5AB

 508B91

 357177

 18595E

 004147

 002B30

 00181B

 BCF9FF

 BCF9FF

 A3F7FF

 D6FBFF

 89F4FF

 EFFEFF

 70F2FF

FFFFFF

 56F0FF

 3DEEFF

 23EBFF

 0AE9FF

 00E8FF

Harmonies

Analogous

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



C3F9EC



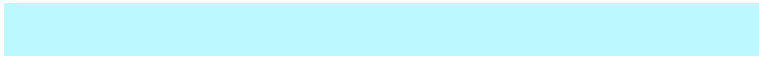
BCF9FF



C3F6FF

Triad

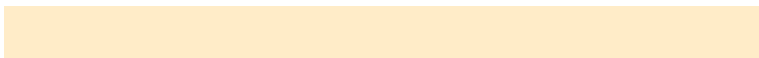
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF9FF



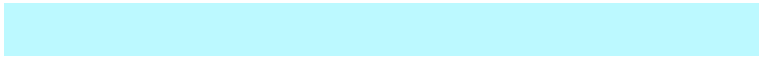
FFE4FF



FFECC8

Complementary

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



BCF9FF



FFC2BC

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.



FFE6CF



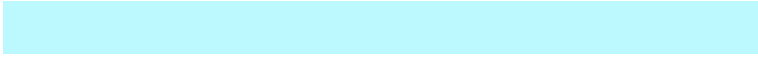
BCF9FF



FFE1F1

Square

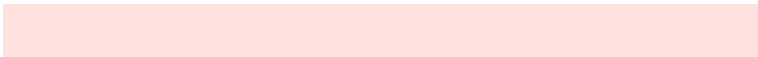
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCF9FF



F0EAFB



FFE2DE



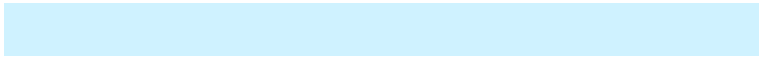
EAF2CC

Rectangle

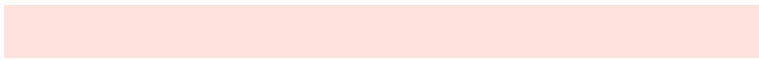
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCF9FF



CFF2FF



FFE2DE



FFEAC9

Sweetspot

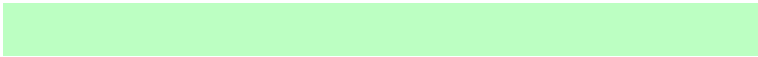
The Sweet Spot groups the original color and five complimentary colors.



BCF9FF



EBFDFF



BCFFC2



737E80



000000



808080

Same Dimension

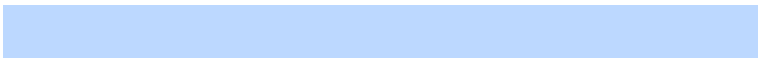
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF9FF



ADF8FF



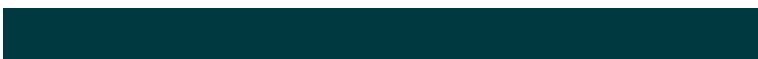
BCD8FF



737E80



00AEBF



003A40

Inverse Universe

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



FFBCF9



FFADF8



FFE3BC



80737E



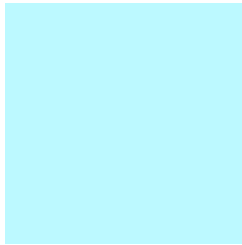
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color BCF9FF looks on a white background.

Color Contrast Check

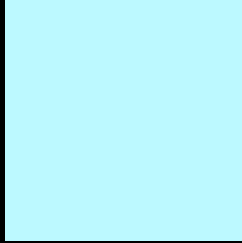
Large Text (above 18pt) WCAG AA × Fail

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 BCF9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

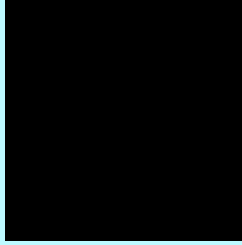
Any Text WCAG AA ✓ Pass

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 BCF9FF Background



This preview shows how black text looks on a background with the Hex color BCF9FF.

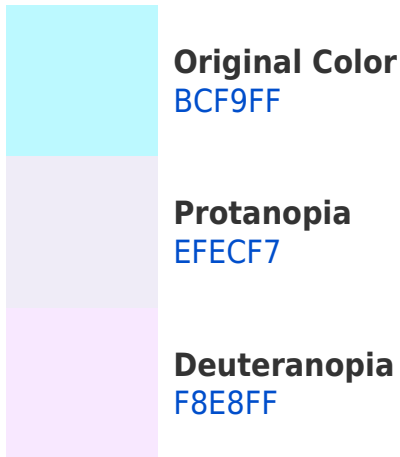


This preview shows how white text looks on a background with the Hex color BCF9FF.

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](#).

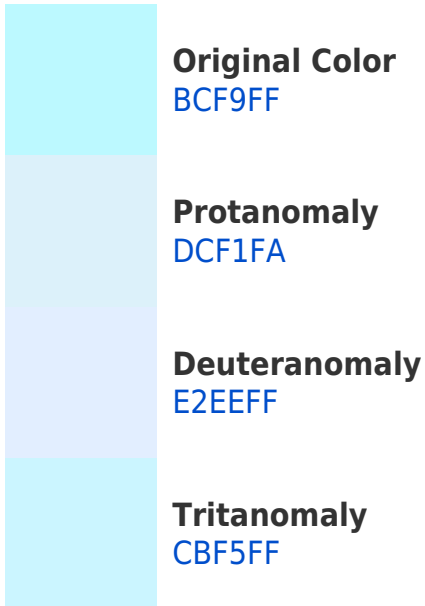
Dichromacy



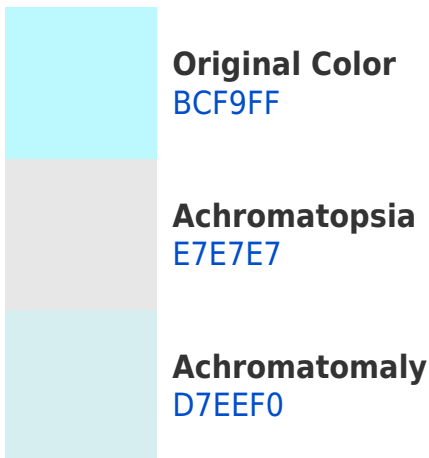


Tritanopia
D4F3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCF9FF 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 #BCF9FF looks like.

```
.text, #text, p{  
    color:#BCF9FF  
}
```

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 #BCF9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF9FF
}
```

Border

The CSS property to change the border of an element to Hex BCF9FF 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
#BCF9FF }
```

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

```
.border{ border-color:#BCF9FF }
```

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

Here you see how a box with a 4 pixel #BCF9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF9FF; -webkit-box-shadow:4px 4px  
4px 4px #BCF9FF; box-shadow:4px 4px 4px  
4px #BCF9FF }
```

Background

The CSS property to change the background color of an element to Hex BCF9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF9FF }
```

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

```
.background{ background-color:#BCF9FF }
```

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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