

Converting Colors

Hex(BFD9FF)

Have a look what the booklet for
Hex(BFD9FF) contains.

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Color

Hex(BFD9FF)

Conversions

Conversions Part 1

Format	Color
Hex	BFD9FF
RGB	191, 217, 255
RGB Percent	75%, 85%, 100%
CMY	0.2510, 0.1490, 0.0000
CMYK	0.25, 0.15, 0.00, 0.00
HSL	216°, 100%, 87%
HSV	216°, 25%, 100%
XYZ	64.3487, 67.9221, 104.3265
YIQ	213.5580, -27.6940, 6.3060

Conversions

Conversions Part 2

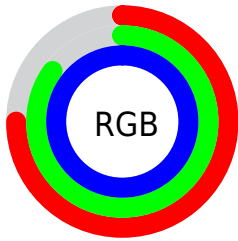
Format	Color
RYB	191, 209, 255
Decimal	12573183
CIELab	85.97, -0.48, -21.36
CIElCh	86, 21.370, 268.726
Yxy	67.9221, 0.2720, 0.2871
Android (android.graphics.Color)	4290763263 (0xFFBFD9FF)
YUV	213.5580, 20.4309, -19.7834
Hunter-Lab	82.4148, -4.8549, -17.3630

Details

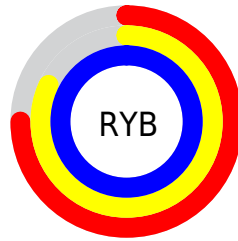
The Hex color **BFD9FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFE5BF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F8FFFF**, and **88A2C6** is the 20% darker color. If you saturate the color by 10%, you get **A6CAFF**, and if you desaturate by 10%, it is **D9E8FF**.

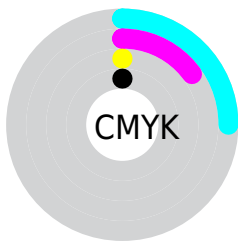
Distribution



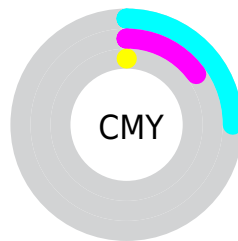
- Red (75%)
- Green (85%)
- Blue (100%)



- Red (75%)
- Yellow (82%)
- Blue (100%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD9FF 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 BFD9FF by changing the saturation by 10% instead.

 BFD9FF

 BFD9FF

FFFFFF

 A3BDE2

 F8FFFF

 88A2C6

 6E88AB

 546F90

 3B5677

 223F5E

 042A46

 00152F

 00011B

 BFD9FF

 BFD9FF

 A6CAFF

 D9E8FF

 8CBBFF

 F2F7FF

 73ACFF

FFFFFF

 599CFF

 408DFF

 267EFF

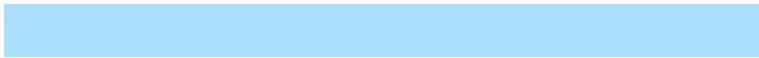
 0D6FFF

 0068FF

Harmonies

Analogous

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



A9DFF9



BFD9FF



DAD2FA

Triad

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



BFD9FF



FFCAC4



BBE0C1

Complementary

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



BFD9FF



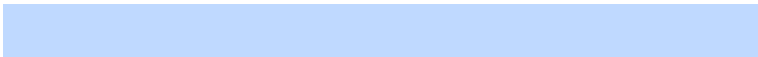
FFE5BF

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.



D2DCB3



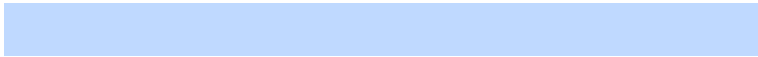
BFD9FF



F9CFB5

Square

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



BFD9FF



FFC9D9



E8D5AF



A8E3D5

Rectangle

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



BFD9FF



EACEF2



E8D5AF



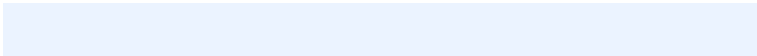
C2DFBC

Sweetspot

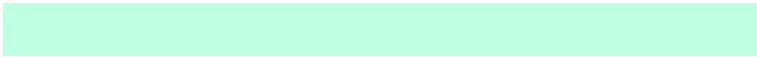
The Sweet Spot groups the original color and five complimentary colors.



BFD9FF



EBF3FF



BFFFE4



737880



000000



808080

Same Dimension

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



BFD9FF



B3D2FF



C4BFFF



737880



004EBF



001A40

Inverse Universe

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



FFBFD9



FFB3D2



FAFFBF



807378



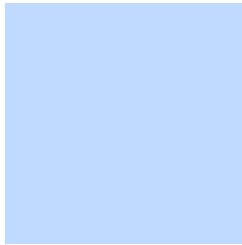
BF004E



40001A

Previews

White Background



This preview shows how the Hex color BFD9FF looks on a white background.

Color Contrast Check

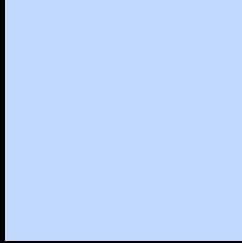
Large Text (above 18pt) WCAG AA × Fail

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 BFD9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

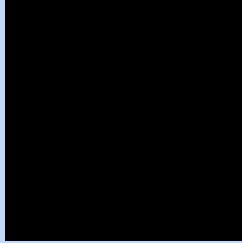
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

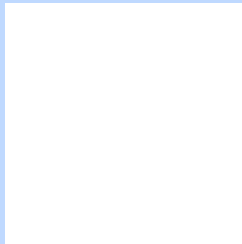
Any Text WCAG AAA ✓ Pass

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

Hex BFD9FF Background



This preview shows how black text looks on a background with the Hex color BFD9FF.

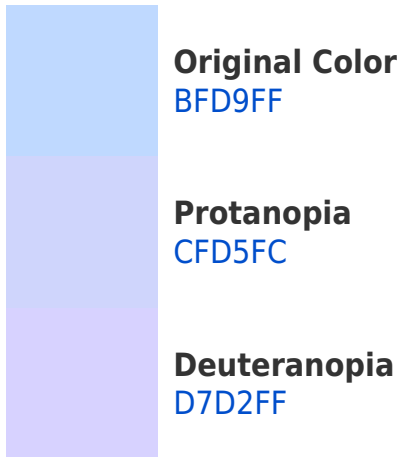


This preview shows how white text looks on a background with the Hex color BFD9FF.

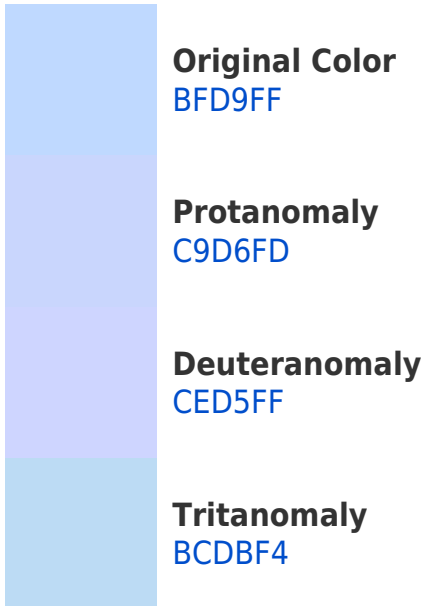
Color Blindness Simulation

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](#).

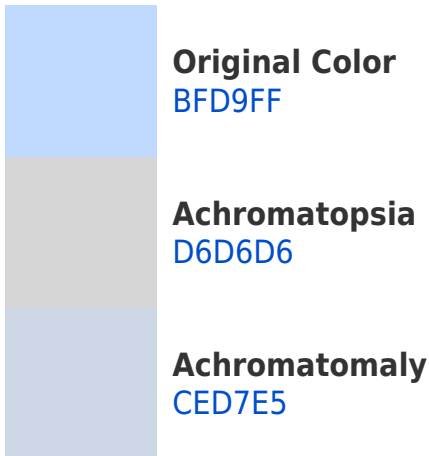
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD9FF 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 #BFD9FF looks like.

```
.text, #text, p{  
    color:#BFD9FF  
}
```

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 #BFD9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD9FF  
}
```

Border

The CSS property to change the border of an element to Hex BFD9FF 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  
#BFD9FF }
```

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

```
.border{ border-color:#BFD9FF }
```

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

Here you see how a box with a 4 pixel #BFD9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD9FF; -webkit-box-shadow:4px 4px  
4px 4px #BFD9FF; box-shadow:4px 4px 4px  
4px #BFD9FF }
```

Background

The CSS property to change the background color of an element to Hex BFD9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD9FF }
```

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

```
.background{ background-color:#BFD9FF }
```

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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