

Converting Colors

Hex(BFD1FF)

Have a look what the booklet for
Hex(BFD1FF) contains.

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Color

Hex(BFD1FF)

Conversions

Conversions Part 1

Format	Color
Hex	BFD1FF
RGB	191, 209, 255
RGB Percent	75%, 82%, 100%
CMY	0.2510, 0.1804, 0.0000
CMYK	0.25, 0.18, 0.00, 0.00
HSL	223°, 100%, 87%
HSV	223°, 25%, 100%
XYZ	62.3363, 63.8973, 103.6557
YIQ	208.8620, -25.4940, 10.4900

Conversions

Conversions Part 2

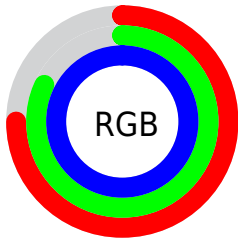
Format	Color
RYB	191, 205, 255
Decimal	12571135
CIELab	83.91, 3.76, -24.48
CIElCh	84, 24.771, 278.726
Yxy	63.8973, 0.2712, 0.2779
Android (android.graphics.Color)	4290761215 (0xFFBFD1FF)
YUV	208.8620, 22.7460, -15.6650
Hunter-Lab	79.9358, -0.6880, -20.9285

Details

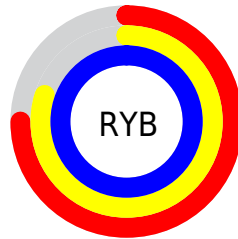
The Hex color **BFD1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEDBF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F8FFFF**, and **889BC6** is the 20% darker color. If you saturate the color by 10%, you get **A6BFFF**, and if you desaturate by 10%, it is **D9E3FF**.

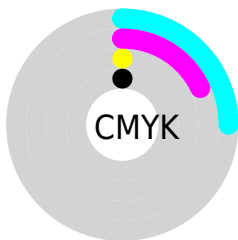
Distribution



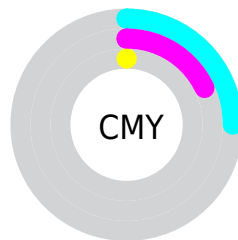
- Red (75%)
- Green (82%)
- Blue (100%)



- Red (75%)
- Yellow (80%)
- Blue (100%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFD1FF 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 BFD1FF by changing the saturation by 10% instead.

 BFD1FF

 BFD1FF

FFFFFF

 A3B5E2

 F8FFFF

 889BC6

 6E81AB

 556890

 3B5076

 22395E

 042446

 000E2F

 00011A

 BFD1FF

 BFD1FF

 A6BFFF

 D9E3FF

 8CACFF

 F2F6FF

 739AFF

FFFFFF

 5988FF

 4075FF

 2663FF

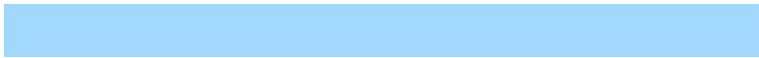
 0D51FF

 0048FF

Harmonies

Analogous

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



A2D8FC



BFD1FF



DEC9F6

Triad

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



BFD1FF



FFC4B5



A8DDC0

Complementary

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



BFD1FF



FFEDBF

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.



C2D9AC



BFD1FF



F2CAA6

Square

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



BFD1FF



FFC1CB



DCD2A3



95DFD7

Rectangle

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



BFD1FF



EFC4EA



DCD2A3



B0DCB8

Sweetspot

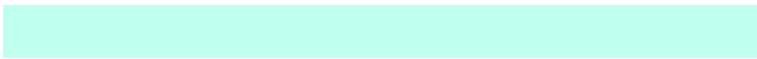
The Sweet Spot groups the original color and five complimentary colors.



BFD1FF



EBF0FF



BFFFED



737680



000000



808080

Same Dimension

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



BFD1FF



B3C8FF



CDBFFF



737680



0036BF



001240

Inverse Universe

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



FFBFD1



FFB3C8



F1FFBF



807376



BF0036



400012

Previews

White Background



This preview shows how the Hex color BFD1FF looks on a white background.

Color Contrast Check

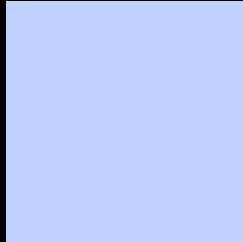
Large Text (above 18pt) WCAG AA × Fail

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 BFD1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

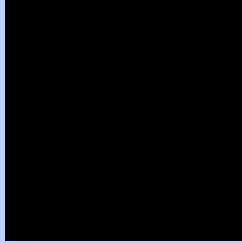
Any Text WCAG AA ✓ Pass

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 BFD1FF Background



This preview shows how black text looks on a background with the Hex color BFD1FF.



This preview shows how white text looks on a background with the Hex color BFD1FF.

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
BFD1FF

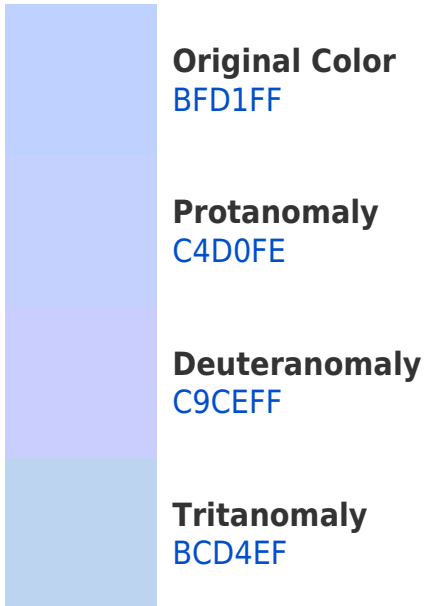
Protanopia
C7CFE

Deuteranopia
CECDFF

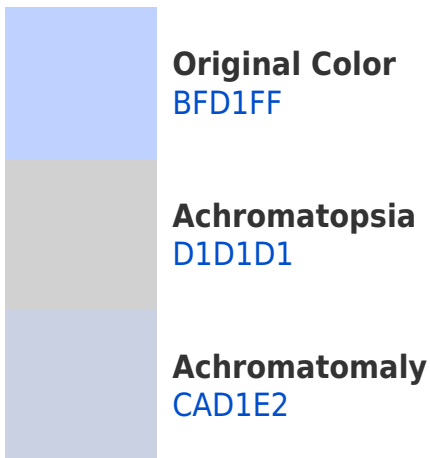


Tritanopia
BAD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFD1FF 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 #BFD1FF looks like.

```
.text, #text, p{  
    color:#BFD1FF  
}
```

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 #BFD1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD1FF
}
```

Border

The CSS property to change the border of an element to Hex BFD1FF 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
#BFD1FF }
```

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

```
.border{ border-color:#BFD1FF }
```

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

Here you see how a box with a 4 pixel #BFD1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD1FF; -webkit-box-shadow:4px 4px  
4px 4px #BFD1FF; box-shadow:4px 4px 4px  
4px #BFD1FF }
```

Background

The CSS property to change the background color of an element to Hex BFD1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD1FF }
```

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

```
.background{ background-color:#BFD1FF }
```

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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