

Converting Colors

Hex(BDC1FF)

Have a look what the booklet for
Hex(BDC1FF) contains.

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Color

Hex(BDC1FF)

Conversions

Conversions Part 1

Format	Color
Hex	BDC1FF
RGB	189, 193, 255
RGB Percent	74%, 76%, 100%
CMY	0.2588, 0.2431, 0.0000
CMYK	0.26, 0.24, 0.00, 0.00
HSL	236°, 100%, 87%
HSV	236°, 26%, 100%
XYZ	58.1062, 56.1787, 102.3888
YIQ	198.8720, -22.2860, 18.4340

Conversions

Conversions Part 2

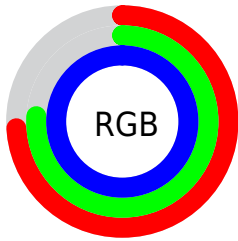
Format	Color
R_{YB}	189, 193, 255
Decimal	12435967
CIE _{Lab}	79.72, 11.79, -30.92
CIE _{LCh}	80, 33.087, 290.876
Yxy	56.1787, 0.2682, 0.2593
Android (android.graphics.Color)	4290626047 (0xFFBDC1FF)
YUV	198.8720, 27.6711, -8.6577
Hunter-Lab	74.9525, 7.2137, -28.5263

Details

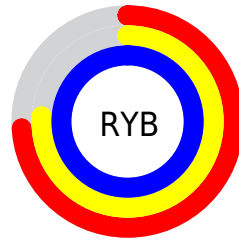
The Hex color **BDC1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFBBD**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F6F9FF**, and **868CC6** is the 20% darker color. If you saturate the color by 10%, you get **A4A9FF**, and if you desaturate by 10%, it is **D7D9FF**.

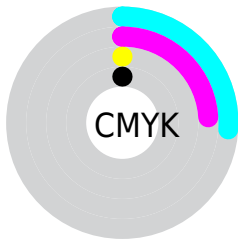
Distribution



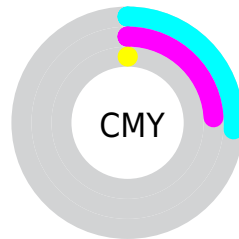
- Red (74%)
- Green (76%)
- Blue (100%)



- Red (74%)
- Yellow (76%)
- Blue (100%)



- Cyan (26%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC1FF 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 BDC1FF by changing the saturation by 10% instead.

 BDC1FF

FFFFFF

 F6F9FF

 BDC1FF

 A1A6E2

 868CC6

 6C72AB

 525A90

 394276

 1F2C5D

 001845

 00002F

 000119

 BDC1FF


 BDC1FF

 A4A9FF

 D7D9FF

 8A91FF

 F0F1FF

 7179FF

FFFFFF

 5761FF

 3E49FF

 2431FF

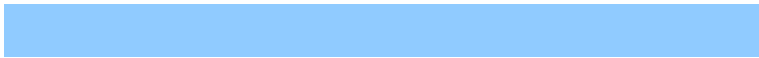
 0B19FF

 000FFF

Harmonies

Analogous

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



90CBFF



BDC1FF



E4B6ED

Triad

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



BDC1FF



FAB697



7FD6BB

Complementary

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



BDC1FF



FFBBD

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.



A2D29E



BDC1FF



E4C089

Square

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



BDC1FF



FFB0B1



C5CA8B



65D6DA

Rectangle

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



BDC1FF



F6B1DB



C5CA8B



8AD5B0

Sweetspot

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



BDC1FF



EBECFF



BDFFFB



737480



000000



808080

Same Dimension

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



BDC1FF



B0B5FF



DABDFF



737480



000CBF



000440

Inverse Universe

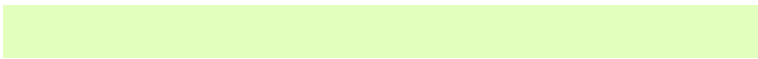
The Inverse Universe completely reimagines the original color for something new.



FFBDC1



FFB0B5



E2FFBD



807374



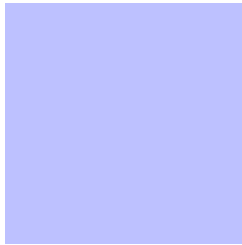
BF000C



400004

Previews

White Background



This preview shows how the Hex color BDC1FF looks on a white background.

Color Contrast Check

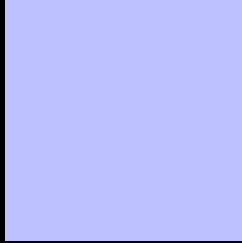
Large Text (above 18pt) WCAG AA × Fail

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 BDC1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

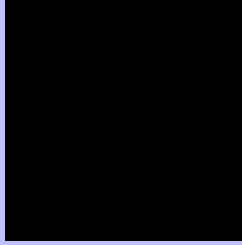
Any Text WCAG AA ✓ Pass

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 BDC1FF Background



This preview shows how black text looks on a background with the Hex color BDC1FF.



This preview shows how white text looks on a background with the Hex color BDC1FF.

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
BDC1FF

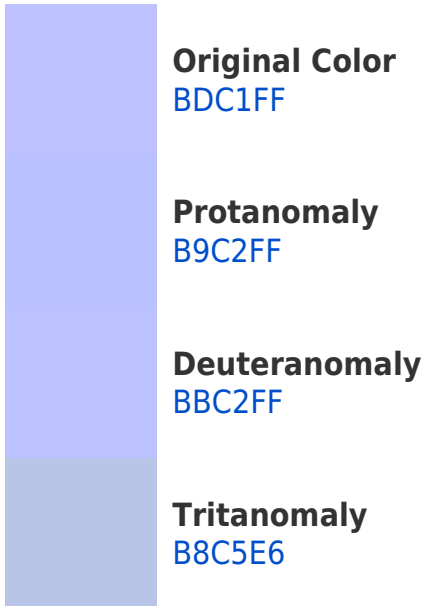
Protanopia
B6C3FF

Deuteranopia
BAC2FF

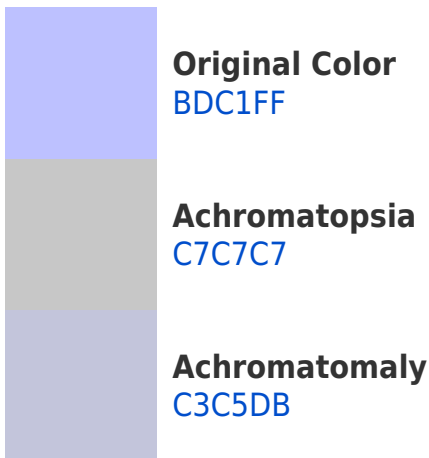


Tritanopia
B5C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC1FF 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 #BDC1FF looks like.

```
.text, #text, p{  
    color:#BDC1FF  
}
```

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 #BDC1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC1FF
}
```

Border

The CSS property to change the border of an element to Hex BDC1FF 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
#BDC1FF }
```

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

```
.border{ border-color:#BDC1FF }
```

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

Here you see how a box with a 4 pixel #BDC1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC1FF; -webkit-box-shadow:4px 4px  
4px 4px #BDC1FF; box-shadow:4px 4px 4px  
4px #BDC1FF }
```

Background

The CSS property to change the background color of an element to Hex BDC1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC1FF }
```

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

```
.background{ background-color:#BDC1FF }
```

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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