

Converting Colors

Hex(BDD0FA)

Have a look what the booklet for
Hex(BDD0FA) contains.

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Color

Hex(BDD0FA)

Conversions

Conversions Part 1

Format	Color
Hex	BDD0FA
RGB	189, 208, 250
RGB Percent	74%, 82%, 98%
CMY	0.2588, 0.1843, 0.0196
CMYK	0.24, 0.17, 0.00, 0.02
HSL	221°, 86%, 86%
HSV	221°, 24%, 98%
XYZ	60.7975, 62.8327, 99.3660
YIQ	207.1070, -24.8060, 9.0340

Conversions

Conversions Part 2

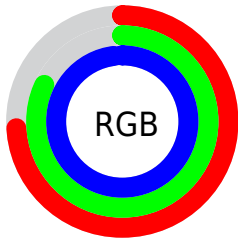
Format	Color
RYB	189, 203, 250
Decimal	12439802
CIELab	83.35, 2.56, -22.69
CIELCh	83, 22.838, 276.433
Yxy	62.8327, 0.2726, 0.2818
Android (android.graphics.Color)	4290629882 (0xFFBDD0FA)
YUV	207.1070, 21.1462, -15.8798
Hunter-Lab	79.2671, -1.8088, -18.8366

Details

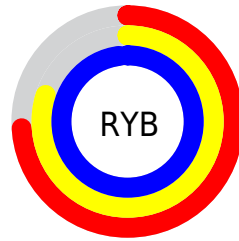
The Hex color **BDD0FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAE7BD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F6FFFF**, and **879AC1** is the 20% darker color. If you saturate the color by 10%, you get **A4BFFA**, and if you desaturate by 10%, it is **D6E1FA**.

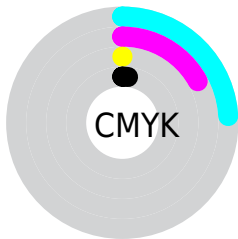
Distribution



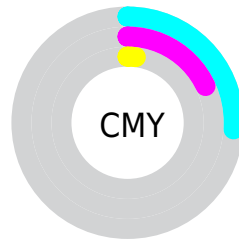
- Red (74%)
- Green (82%)
- Blue (98%)



- Red (74%)
- Yellow (80%)
- Blue (98%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD0FA 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 BDD0FA by changing the saturation by 10% instead.

 BDD0FA

 BDD0FA

FFFFFF

 A1B4DD


 F6FFFF

 879AC1

 6C80A6

 53678C

 3A4F72

 213859

 042342

 000D2C

 000117

 BDD0FA

 BDD0FA

 A4BFFA

 D6E1FA

 8BAEFA

 EFF2FA

 729CFA

 FFFFFA

 598BFA

 407AFA

 2769FA

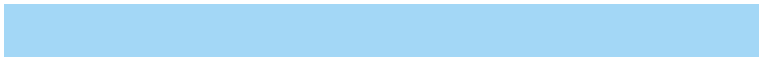
 0E58FA

 004EFA

Harmonies

Analogous

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



A3D7F6



BDD0FA



D9C9F2

Triad

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



BDD0FA



FBC3B7



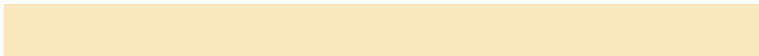
ABDBBE

Complementary

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



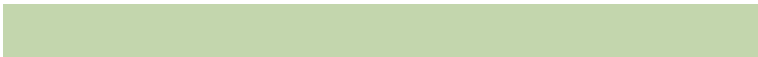
BDD0FA



FAE7BD

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.



C3D6AD



BDD0FA



EFC9A9

Square

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



BDD0FA



FBC0CC



DCD0A5



9ADCD4

Rectangle

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



BDD0FA



E9C4E8



DCD0A5



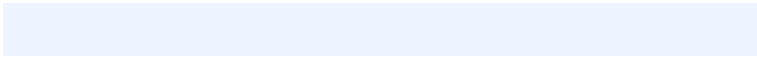
B3D9B7

Sweetspot

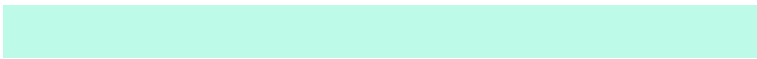
The Sweet Spot groups the original color and five complimentary colors.



BDD0FA



EDF3FF



BDFAE7



757880



000000



808080

Same Dimension

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



BDD0FA



B5CCFF



C8BDFA



70747D



003BBD



00133D

Inverse Universe

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



FABDD0



FFB5CC



EFFABD



7D7074



BD003B



3D0013

Previews

White Background



This preview shows how the Hex color BDD0FA looks on a white background.

Color Contrast Check

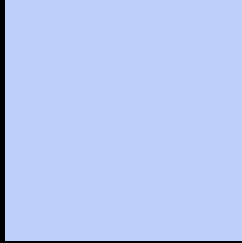
Large Text (above 18pt) WCAG AA × Fail

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 BDD0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

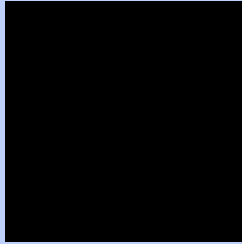
Any Text WCAG AA ✓ Pass

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 BDD0FA Background



This preview shows how black text looks on a background with the Hex color BDD0FA.

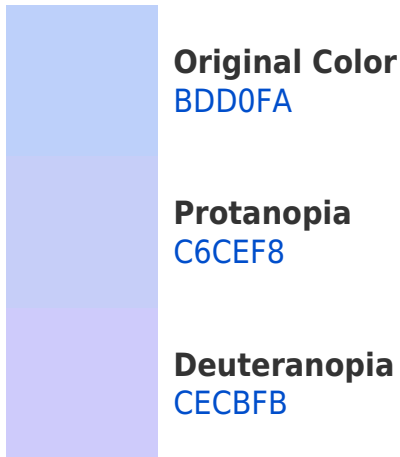


This preview shows how white text looks on a background with the Hex color BDD0FA.

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](#).

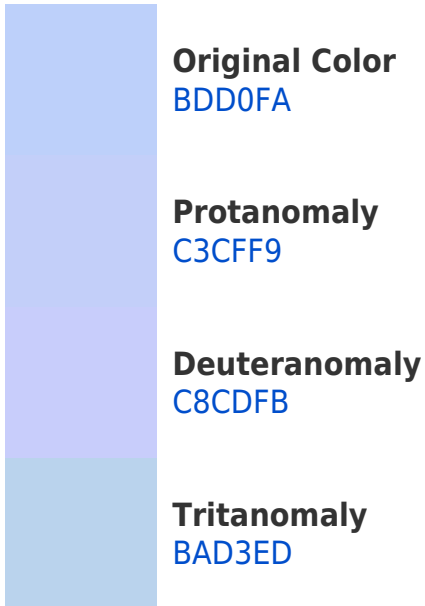
Dichromacy



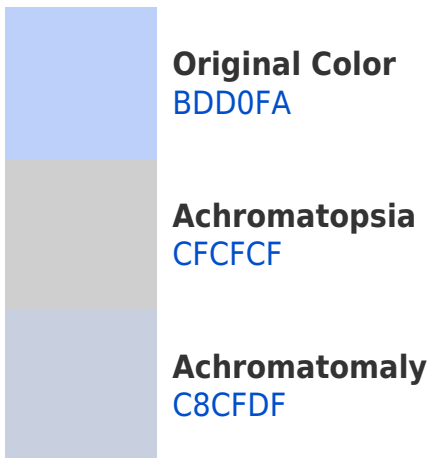


Tritanopia
B9D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDD0FA 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 #BDD0FA looks like.

```
.text, #text, p{  
  color:#BDD0FA  
}
```

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 #BDD0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD0FA
}
```

Border

The CSS property to change the border of an element to Hex BDD0FA 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
#BDD0FA }
```

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

```
.border{ border-color:#BDD0FA }
```

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

Here you see how a box with a 4 pixel #BDD0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD0FA; -webkit-box-shadow:4px 4px  
4px 4px #BDD0FA; box-shadow:4px 4px 4px  
4px #BDD0FA }
```

Background

The CSS property to change the background color of an element to Hex BDD0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD0FA }
```

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

```
.background{ background-color:#BDD0FA }
```

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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