

Converting Colors

Hex(BDC8FD)

Have a look what the booklet for
Hex(BDC8FD) contains.

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Color

Hex(BDC8FD)

Conversions

Conversions Part 1

Format	Color
Hex	BDC8FD
RGB	189, 200, 253
RGB Percent	74%, 78%, 99%
CMY	0.2588, 0.2157, 0.0078
CMYK	0.25, 0.21, 0.00, 0.01
HSL	230°, 94%, 87%
HSV	230°, 25%, 99%
XYZ	59.3702, 59.2192, 101.2298
YIQ	202.7530, -23.5690, 14.1510

Conversions

Conversions Part 2

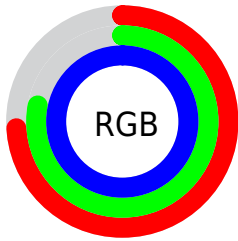
Format	Color
R _Y B	189, 198, 253
Decimal	12437757
CIE Lab	81.41, 7.53, -27.25
CIE LCh	81, 28.270, 285.454
Yxy	59.2192, 0.2701, 0.2694
Android (android.graphics.Color)	4290627837 (0xFFBDC8FD)
YUV	202.7530, 24.7718, -12.0614
Hunter-Lab	76.9540, 3.0435, -24.1257

Details

The Hex color **BDC8FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FD2BD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F6FFFF**, and **8692C4** is the 20% darker color. If you saturate the color by 10%, you get **A4B3FD**, and if you desaturate by 10%, it is **D6DDFD**.

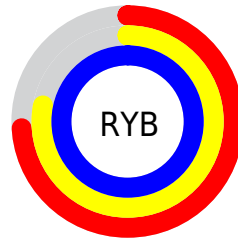
Distribution



Red (74%)

Green (78%)

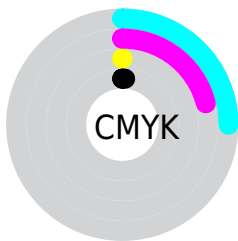
Blue (99%)



Red (74%)

Yellow (78%)

Blue (99%)

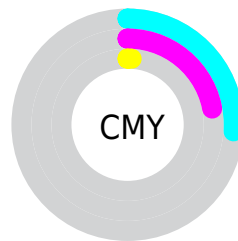


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (1%)



Cyan (26%)

Magenta (22%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC8FD 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 BDC8FD by changing the saturation by 10% instead.

 BDC8FD

FFFFFF

 F6FFFF

 BDC8FD

 A1ADE0

 8692C4

 6C79A9

 53608E

 394875

 20325C

 021D44

 00032E

 000118

 BDC8FD


 BDC8FD

 A4B3FD

 D6DDFD

 8A9EFD

 F0F2FD

 7189FD

FFFFFFD

 5874FD

 3F5FFD

 254AFD

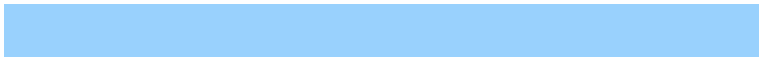
 0C35FD

 002BFD

Harmonies

Analogous

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



99D1FD



BDC8FD



DFBFF0

Triad

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



BDC8FD



FBBCA6



94D8BC

Complementary

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



BDC8FD



FDF2BD

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.



B2D4A5



BDC8FD



EAC498

Square

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



BDC8FD



FFB7BD



D0CD97



80D9D7

Rectangle

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



BDC8FD



F1BAE1



D0CD97



9ED7B3

Sweetspot

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



BDC8FD



EBE EFF



BDFDF1



737580



000000



808080

Same Dimension

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



BDC8FD



B3C0FF



D1BDFD



737580



0021BF



000B40

Inverse Universe

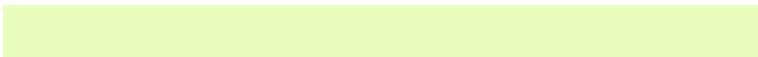
The Inverse Universe completely reimagines the original color for something new.



FDBDC8



FFB3C0



E9FDBD



807375



BF0021



40000B

Previews

White Background



This preview shows how the Hex color BDC8FD looks on a white background.

Color Contrast Check

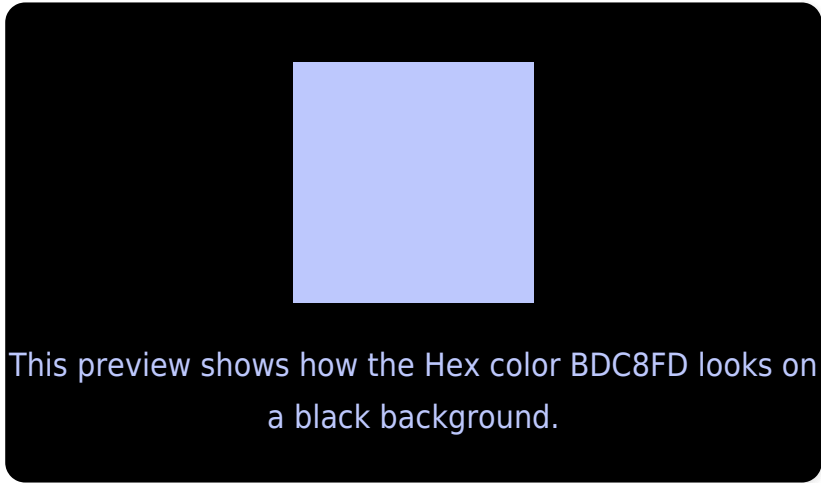
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

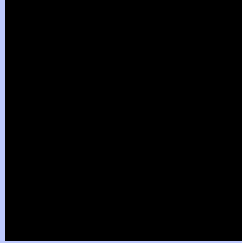
Any Text WCAG AA ✓ Pass

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 BDC8FD Background



This preview shows how black text looks on a background with the Hex color BDC8FD.



This preview shows how white text looks on a background with the Hex color BDC8FD.

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
BDC8FD

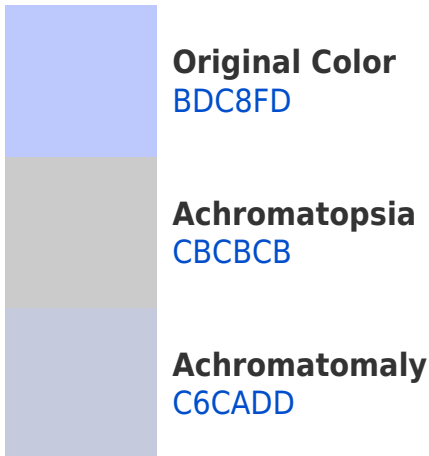
Protanopia
BDC8FD

Deuteranopia
C3C6FD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC8FD 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 #BDC8FD looks like.

```
.text, #text, p{  
    color:#BDC8FD  
}
```

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 #BDC8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC8FD
}
```

Border

The CSS property to change the border of an element to Hex BDC8FD 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
#BDC8FD }
```

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

```
.border{ border-color:#BDC8FD }
```

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

Here you see how a box with a 4 pixel #BDC8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC8FD; -webkit-box-shadow:4px 4px  
4px 4px #BDC8FD; box-shadow:4px 4px 4px  
4px #BDC8FD }
```

Background

The CSS property to change the background color of an element to Hex BDC8FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC8FD }
```

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

```
.background{ background-color:#BDC8FD }
```

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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