

Converting Colors

Hex(BCD3F6)

Have a look what the booklet for
Hex(BCD3F6) contains.

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Color

Hex(BCD3F6)

Conversions

Conversions Part 1

Format	Color
Hex	BCD3F6
RGB	188, 211, 246
RGB Percent	74%, 83%, 96%
CMY	0.2627, 0.1725, 0.0353
CMYK	0.24, 0.14, 0.00, 0.04
HSL	216°, 76%, 85%
HSV	216°, 24%, 96%
XYZ	60.6679, 63.9337, 96.3317
YIQ	208.1130, -24.9430, 6.0090

Conversions

Conversions Part 2

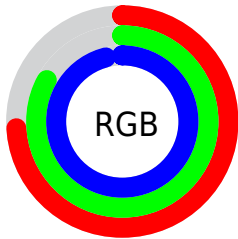
Format	Color
R _Y B	188, 204, 246
Decimal	12375030
CIE Lab	83.93, -0.23, -19.70
CIE LCh	84, 19.705, 269.318
Yxy	63.9337, 0.2746, 0.2894
Android (android.graphics.Color)	4290565110 (0xFFBCD3F6)
YUV	208.1130, 18.6783, -17.6391
Hunter-Lab	79.9586, -4.4922, -15.4598

Details

The Hex color **BCD3F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6DFBC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F5FFFF**, and **869DBE** is the 20% darker color. If you saturate the color by 10%, you get **A3C4F6**, and if you desaturate by 10%, it is **D5E2F6**.

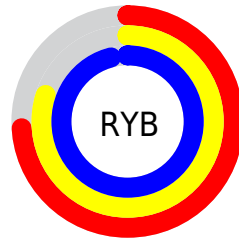
Distribution



Red (74%)

Green (83%)

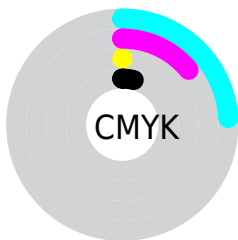
Blue (96%)



Red (74%)

Yellow (80%)

Blue (96%)

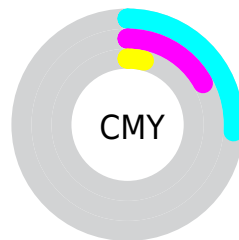


Cyan (24%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (17%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD3F6 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 BCD3F6 by changing the saturation by 10% instead.

BCD3F6

BCD3F6

FFFFFF

A1B7D9

F5FFFF

869DBE

6C83A3

526988

3A516F

213B56

05253F

001029

000114

 BCD3F6

 BCD3F6

 A3C4F6

 D5E2F6

 8BB5F6

 EDF1F6

 72A6F6

 FFFFF6

 5A98F6

 4189F6

 287AF6

 106BF6

 0062F6

Harmonies

Analogous

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



A8D8F1



BCD3F6



D4CDF2

Triad

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



BCD3F6



F8C5C0



B7DABE

Complementary

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



BCD3F6



F6DFBC

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.



CCD6B1



BCD3F6



F0CAB2

Square

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



BCD3F6



F6C4D2



E0D0AC



A6DCD0

Rectangle

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



BCD3F6



E3C9EA



E0D0AC



BED9B9

Sweetspot

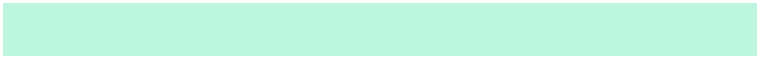
The Sweet Spot groups the original color and five complimentary colors.



BCD3F6



EDF4FF



BCF6DF



757980



000000



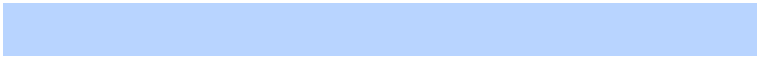
808080

Same Dimension

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



BCD3F6



B8D4FF



C2BCF6



6E737A



004ABA



00173B

Inverse Universe

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



F6BCD3



FFB8D4



F0F6BC



7A6E73



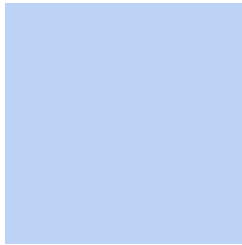
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color BCD3F6 looks on a white background.

Color Contrast Check

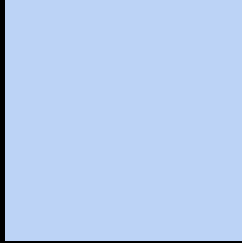
Large Text (above 18pt) WCAG AA × Fail

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 BCD3F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

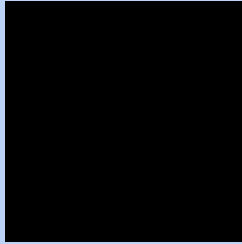
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

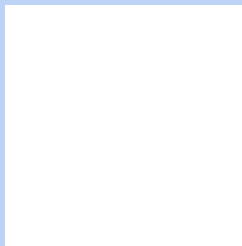
Any Text WCAG AAA ✓ Pass

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

Hex BCD3F6 Background



This preview shows how black text looks on a background with the Hex color BCD3F6.

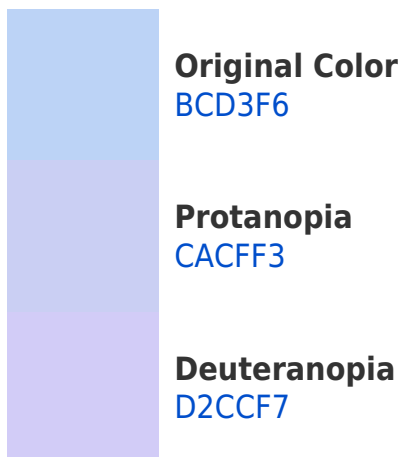


This preview shows how white text looks on a background with the Hex color BCD3F6.

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](#).

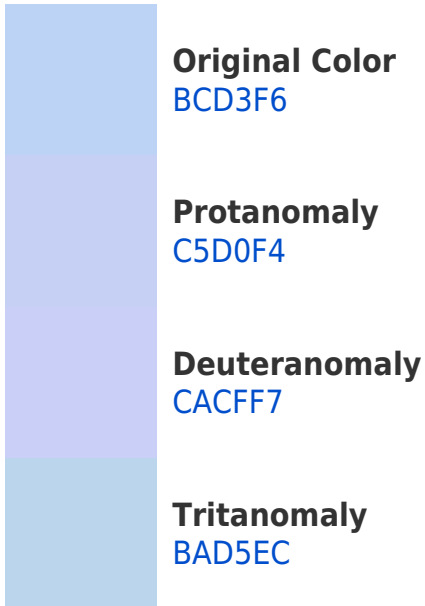
Dichromacy



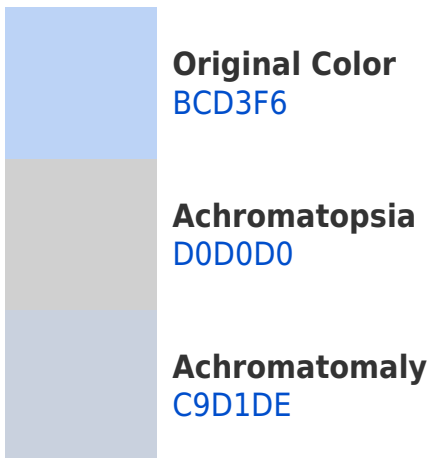


Tritanopia
B9D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD3F6 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 #BCD3F6 looks like.

```
.text, #text, p{  
    color:#BCD3F6  
}
```

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 #BCD3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD3F6
}
```

Border

The CSS property to change the border of an element to Hex BCD3F6 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
#BCD3F6 }
```

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

```
.border{ border-color:#BCD3F6 }
```

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

Here you see how a box with a 4 pixel #BCD3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD3F6; -webkit-box-shadow:4px 4px  
4px 4px #BCD3F6; box-shadow:4px 4px 4px  
4px #BCD3F6 }
```

Background

The CSS property to change the background color of an element to Hex BCD3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD3F6 }
```

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

```
.background{ background-color:#BCD3F6 }
```

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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