

Converting Colors

Hex(BCD8F4)

Have a look what the booklet for
Hex(BCD8F4) contains.

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Color

Hex(BCD8F4)

Conversions

Conversions Part 1

Format	Color
Hex	BCD8F4
RGB	188, 216, 244
RGB Percent	74%, 85%, 96%
CMY	0.2627, 0.1529, 0.0431
CMYK	0.23, 0.11, 0.00, 0.04
HSL	210°, 72%, 85%
HSV	210°, 23%, 96%
XYZ	61.6240, 66.3348, 95.1439
YIQ	210.8200, -25.6760, 2.7720

Conversions

Conversions Part 2

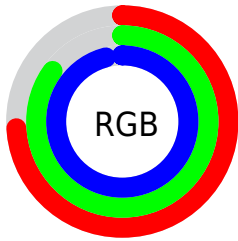
Format	Color
R _Y B	188, 207, 244
Decimal	12376308
CIE Lab	85.17, -3.31, -16.78
CIE LCh	85, 17.105, 258.840
Yxy	66.3348, 0.2762, 0.2973
Android (android.graphics.Color)	4290566388 (0xFFBCD8F4)
YUV	210.8200, 16.3577, -20.0131
Hunter-Lab	81.4461, -7.4735, -12.2492

Details

The Hex color **BCD8F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4D8BC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F5FFFF**, and **86A1BC** is the 20% darker color. If you saturate the color by 10%, you get **A4CCF4**, and if you desaturate by 10%, it is **D4E4F4**.

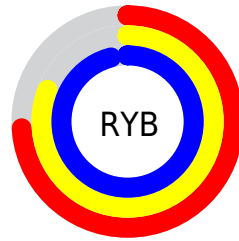
Distribution



Red (74%)

Green (85%)

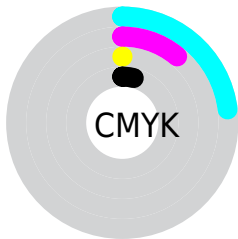
Blue (96%)



Red (74%)

Yellow (81%)

Blue (96%)

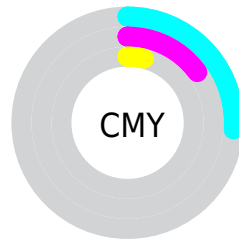


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD8F4 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 BCD8F4 by changing the saturation by 10% instead.

BCD8F4

BCD8F4

FFFFFF

A1BCD8

F5FFFF

86A1BC

6C87A1

536E87

3A566D

213E55

06293E

001428

000112

 BCD8F4

 BCD8F4

 A4CCF4

 D4E4F4

 8BC0F4

 EDF0F4

 73B3F4

 FFFDF4

 5AA7F4

 FFFFF4

 429BF4

 2A8FF4

 1183F4

 007AF4

Harmonies

Analogous

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



AEDCEC



BCD8F4



D0D3F3

Triad

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



BCD8F4



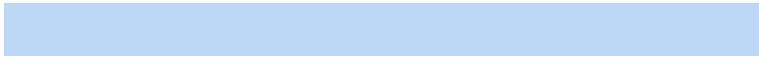
F7CACB



C4DBBF

Complementary

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



BCD8F4



F4D8BC

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.



D7D7B6



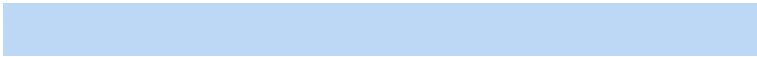
BCD8F4



F3CDBD

Square

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



BCD8F4



F2CADB



E8D2B5



B4DECE

Rectangle

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



BCD8F4



DECFEE



E8D2B5



CADABB

Sweetspot

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



BCD8F4



EDF6FF



BCF4D8



757A80



000000



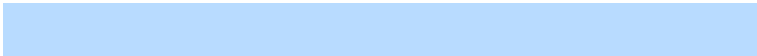
808080

Same Dimension

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



BCD8F4



B8DBFF



BCBCF4



6E747A



005DBA



001D3B

Inverse Universe

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



F4BCD8



FFB8DB



F4F4BC



7A6E74



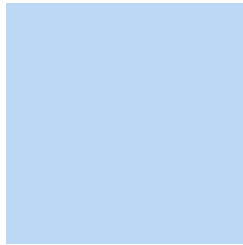
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color BCD8F4 looks on a white background.

Color Contrast Check

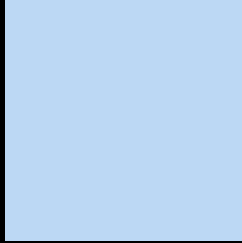
Large Text (above 18pt) WCAG AA × Fail

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 BCD8F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

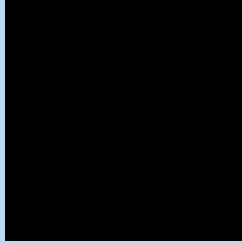
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

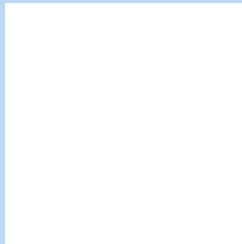
Any Text WCAG AAA ✓ Pass

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

Hex BCD8F4 Background



This preview shows how black text looks on a background with the Hex color BCD8F4.

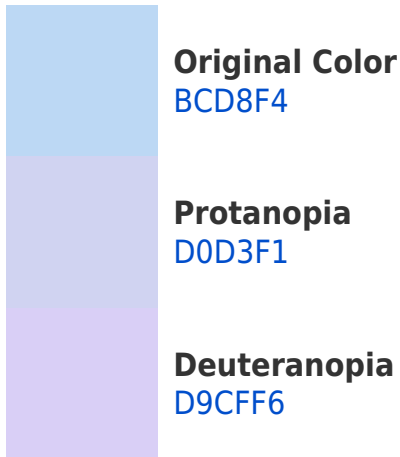


This preview shows how white text looks on a background with the Hex color BCD8F4.

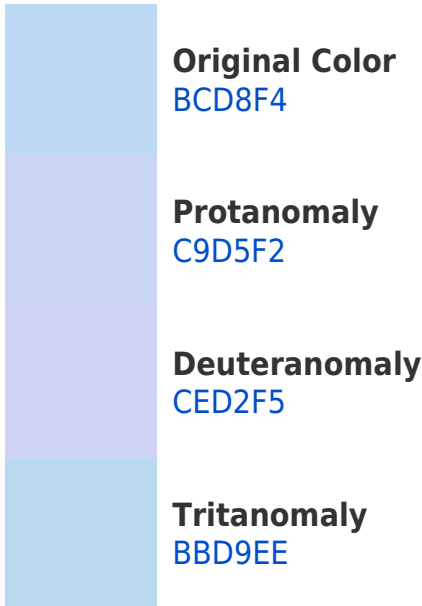
Color Blindness Simulation

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](#).

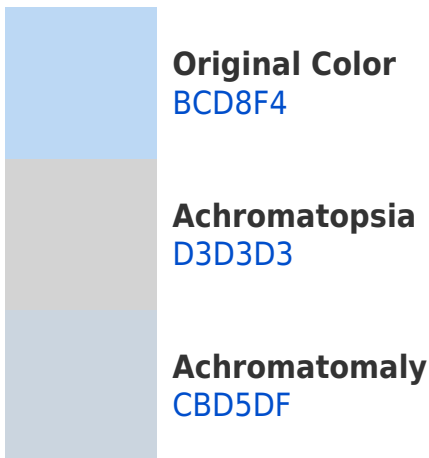
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD8F4 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 #BCD8F4 looks like.

```
.text, #text, p{  
    color:#BCD8F4  
}
```

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 #BCD8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD8F4
}
```

Border

The CSS property to change the border of an element to Hex BCD8F4 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
#BCD8F4 }
```

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

```
.border{ border-color:#BCD8F4 }
```

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

Here you see how a box with a 4 pixel #BCD8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD8F4; -webkit-box-shadow:4px 4px  
4px 4px #BCD8F4; box-shadow:4px 4px 4px  
4px #BCD8F4 }
```

Background

The CSS property to change the background color of an element to Hex BCD8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD8F4 }
```

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

```
.background{ background-color:#BCD8F4 }
```

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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