

# Converting Colors

Hex(BFCDF5)

Have a look what the booklet for  
Hex(BFCDF5) contains.

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# **Color**

**Hex(BFCDF5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>BFCDF5</code>
RGB	191, 205, 245
RGB Percent	75%, 80%, 96%
CMY	0.2510, 0.1961, 0.0392
CMYK	0.22, 0.16, 0.00, 0.04
HSL	224°, 73%, 85%
HSV	224°, 22%, 96%
XYZ	59.7986, 61.3316, 95.0727
YIQ	205.3740, -21.1840, 9.4720

# Conversions

## Conversions Part 2

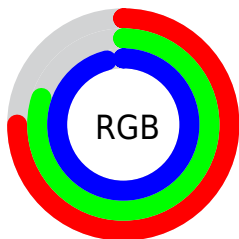
Format	Color
<a href="#">RYB</a>	<a href="#">191, 202, 245</a>
Decimal	<a href="#">12570101</a>
CIELab	<a href="#">82.56, 3.62, -21.23</a>
CIELCh	<a href="#">83, 21.541, 279.686</a>
Yxy	<a href="#">61.3316, 0.2766, 0.2837</a>
Android (android.graphics.Color)	<a href="#">4290760181 (0xFFBFCDF5)</a>
YUV	<a href="#">205.3740, 19.5356, -12.6060</a>
Hunter-Lab	<a href="#">78.3145, -0.7531, -17.1571</a>

# Details

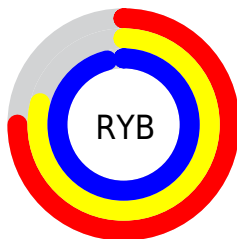
The Hex color **BFCDF5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5E7BF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F8FFFF**, and **8997BD** is the 20% darker color. If you saturate the color by 10%, you get **A6BBF5**, and if you desaturate by 10%, it is **D8DFF5**.

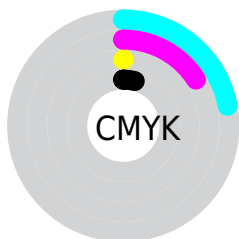
# Distribution



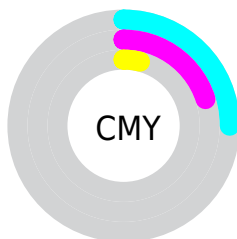
- Red (75%)
- Green (80%)
- Blue (96%)



- Red (75%)
- Yellow (79%)
- Blue (96%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (25%)
- Magenta (20%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFCDF5 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 BFCDF5 by changing the saturation by 10% instead.



 BFCDF5

FFFFFF

 F8FFFF

 BFCDF5

 A4B2D8

 8997BD

 6F7DA2

 566487

 3D4C6E

 253655

 0B213E

 000928

 000112

 BFCDF5

 BFCDF5

 A6BBF5

 D8DFF5

 8EA9F5

 F0F1F5

 7697F5

 FFFFF5

 5D84F5

 4472F5

 2C60F5

 134EF5

 0040F5

# Harmonies

## Analogous

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



A6D3F3



BFCDF5



D9C6ED

# Triad

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



BFCDF5



F6C2B5



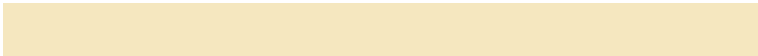
A9D8BF

# Complementary

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



BFCDF5



F5E7BF

# 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.



BFD4AE



BFCDF5



EAC7A8

# Square

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



BFCDF5



F7BFC7



D6CEA6



9AD9D3

# Rectangle

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



BFCDF5



E8C2E2



D6CEA6



B0D7B8



# Sweetspot

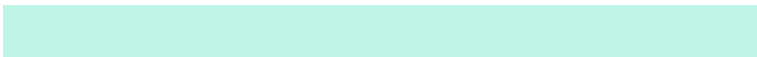
The Sweet Spot groups the original color and five complimentary colors.



BFCDF5



EDF2FF



BFF5E7



757880



000000



808080



# Same Dimension

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



BFCDF5



BDCEFF



CCBFF5



6E717A



0030BA



000F3B



# Inverse Universe

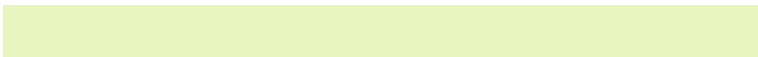
The Inverse Universe completely reimagines the original color for something new.



F5BFCD



FFBDCE



E8F5BF



7A6E71



BA0030

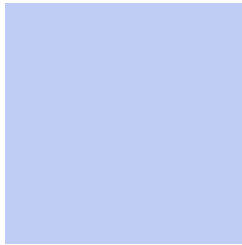


3B000F



# Previews

## White Background



This preview shows how the Hex color BFCDF5 looks on a white background.

## Color Contrast Check

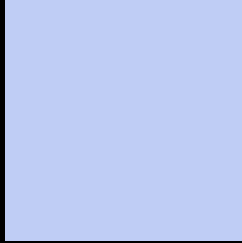
Large Text (above 18pt) WCAG AA × Fail

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 BFCDF5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

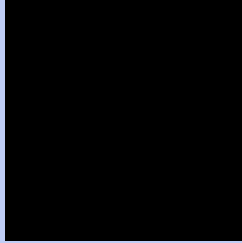
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFCDF5 Background



This preview shows how black text looks on a background with the Hex color BFCDF5.



This preview shows how white text looks on a background with the Hex color BFCDF5.

# 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**  
BFCDF5

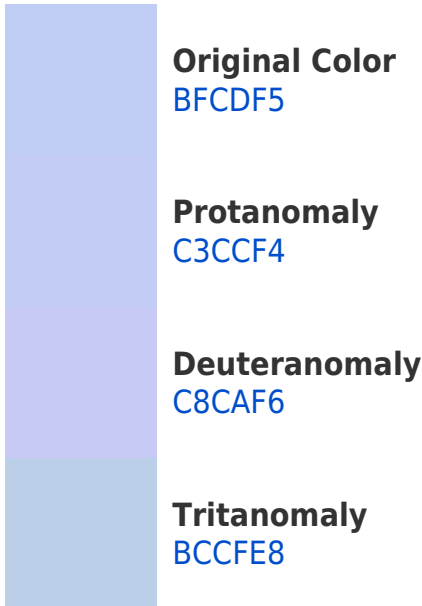
**Protanopia**  
C5CBF4

**Deuteranopia**  
CDC9F6

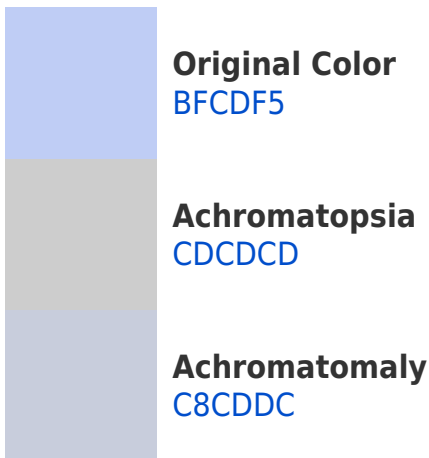


**Tritanopia**  
BBD0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFCDF5 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 #BFCDF5 looks like.

```
.text, #text, p{  
    color:#BFCDF5  
}
```

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 #BFCDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFCDF5  
}
```

## Border

The CSS property to change the border of an element to Hex BFCDF5 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  
#BFCDF5 }
```

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

```
.border{ border-color:#BFCDF5 }
```

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

Here you see how a box with a 4 pixel #BFCDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFCDF5; -webkit-box-shadow:4px 4px  
4px 4px #BFCDF5; box-shadow:4px 4px 4px  
4px #BFCDF5 }
```

# Background

The CSS property to change the background color of an element to Hex BFCDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFCDF5 }
```

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

```
.background{ background-color:#BFCDF5 }
```

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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