

# Converting Colors

Hex(BFC1E0)

Have a look what the booklet for  
Hex(BFC1E0) contains.

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# **Color**

**Hex(BFC1E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>BFC1E0</b>
RGB	191, 193, 224
RGB Percent	75%, 76%, 88%
CMY	0.2510, 0.2431, 0.1216
CMYK	0.15, 0.14, 0.00, 0.12
HSL	236°, 35%, 81%
HSV	236°, 15%, 88%
XYZ	54.0104, 54.5981, 78.2128
YIQ	195.9360, -11.1430, 9.2170

# Conversions

## Conversions Part 2

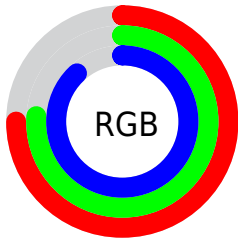
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 193, 224
Decimal	12567008
CIE Lab	78.81, 5.48, -15.65
CIE LCh	79, 16.585, 289.302
Yxy	54.5981, 0.2891, 0.2922
Android (android.graphics.Color)	4290757088 (0xFFBFC1E0)
YUV	195.9360, 13.8356, -4.3289
Hunter-Lab	73.8905, 1.1663, -11.0349

# Details

The Hex color **BFC1E0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0DEBF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F8F9FF**, and **898CA9** is the 20% darker color. If you saturate the color by 10%, you get **A9ACE0**, and if you desaturate by 10%, it is **D5D6E0**.

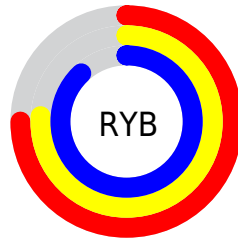
# Distribution



Red (75%)

Green (76%)

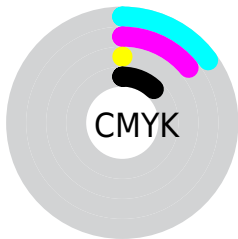
Blue (88%)



Red (75%)

Yellow (76%)

Blue (88%)

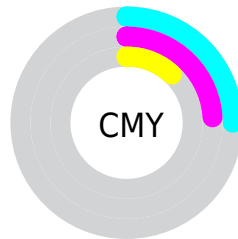


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (12%)



Cyan (25%)

Magenta (24%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFC1E0 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 BFC1E0 by changing the saturation by 10% instead.



 BFC1E0

 BFC1E0

FFFFFF

 A4A6C4

 F8F9FF

 898CA9

 70728E

 575A75

 3F425C

 292C44

 13182E

 00011A

 000000

 BFC1E0

 BFC1E0

 A9ACE0

 D5D6E0

 9297E0

 ECEBE0

 7C82E0

 FFFFE0

 656DE0

 4F58E0

 3943E0

 222EE0

 0C19E0

 000EE0

# Harmonies

## Analogous

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



ACC6E1



BFC1E0



D2BCD7

# Triad

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



BFC1E0



E0BBAC



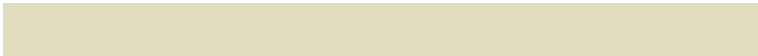
A4CCBD

# Complementary

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



BFC1E0



E0DEBF

# 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.



B3C9AF



BFC1E0



D5C0A5

# Square

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



BFC1E0



E4B9BA



C5C5A6



9BCCCD

# Rectangle

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



BFC1E0



DBBACE



C5C5A6



A8CBB8



# Sweetspot

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



BFC1E0



F5F5FF



BFE0DE



797A80



000000



808080



# Same Dimension

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



BFC1E0



D1D4FF



CDBFE0



656670



000BB0



000330



# Inverse Universe

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



E0BFC1



FFD1D4



D2E0BF



706566



B0000B

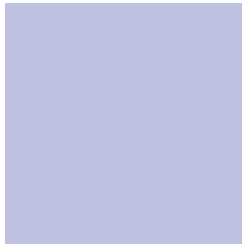


300003



# Previews

## White Background



This preview shows how the Hex color BFC1E0 looks on a white background.

## Color Contrast Check

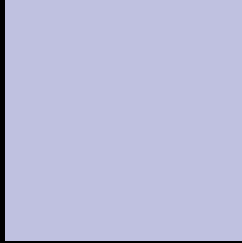
Large Text (above 18pt) WCAG AA × Fail

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 BFC1E0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

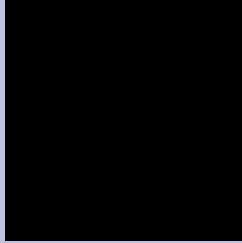
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFC1E0 Background



This preview shows how black text looks on a background with the Hex color BFC1E0.



This preview shows how white text looks on a background with the Hex color BFC1E0.

# 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**  
BFC1E0

**Protanopia**  
BEC1E0

**Deuteranopia**  
C8BEE1



# Trichromacy



**Original Color**  
BFC1E0

**Protanomaly**  
BEC1E0

**Deuteranomaly**  
C5BFE1

**Tritanomaly**  
BEC2D8

# Monochromacy



**Original Color**  
BFC1E0

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C2C3CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFC1E0 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 #BFC1E0 looks like.

```
.text, #text, p{  
    color:#BFC1E0  
}
```

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 #BFC1E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC1E0
}
```

## Border

The CSS property to change the border of an element to Hex BFC1E0 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
#BFC1E0 }
```

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

```
.border{ border-color:#BFC1E0 }
```

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

Here you see how a box with a 4 pixel #BFC1E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC1E0; -webkit-box-shadow:4px 4px  
4px 4px #BFC1E0; box-shadow:4px 4px 4px  
4px #BFC1E0 }
```

# Background

The CSS property to change the background color of an element to Hex BFC1E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC1E0 }
```

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

```
.background{ background-color:#BFC1E0 }
```

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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