

# Converting Colors

Hex(CFBFE9)

Have a look what the booklet for  
Hex(CFBFE9) contains.

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# **Color**

**Hex(CFBFE9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFBFE9
RGB	207, 191, 233
RGB Percent	81%, 75%, 91%
CMY	0.1882, 0.2510, 0.0863
CMYK	0.11, 0.18, 0.00, 0.09
HSL	263°, 49%, 83%
HSV	263°, 18%, 91%
XYZ	59.0709, 56.4102, 84.8657
YIQ	200.5720, -3.9460, 16.4540

# Conversions

## Conversions Part 2

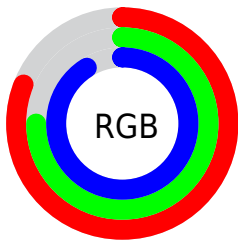
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 191, 233
Decimal	13615081
CIE Lab	79.85, 13.56, -18.80
CIE LCh	80, 23.184, 305.796
Yxy	56.4102, 0.2948, 0.2816
Android (android.graphics.Color)	4291805161 (0xFFCFBF9)
YUV	200.5720, 15.9870, 5.6374
Hunter-Lab	75.1067, 8.9522, -14.4191

# Details

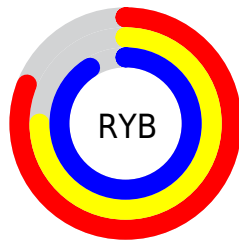
The Hex color **CFBFE9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9E9BF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7FF**, and **988AB1** is the 20% darker color. If you saturate the color by 10%, you get **C1A8E9**, and if you desaturate by 10%, it is **DDD6E9**.

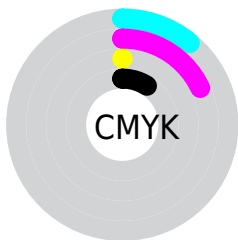
# Distribution



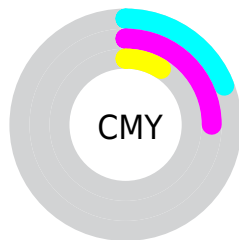
- Red (81%)
- Green (75%)
- Blue (91%)



- Red (81%)
- Yellow (75%)
- Blue (91%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (25%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFBFE9 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 CFBFE9 by changing the saturation by 10% instead.



 CFBFE9

FFFFFF

 FFF7FF

 CFBFE9

 B3A4CD

 988AB1

 7E7096

 65587D

 4D4064

 352A4C

 1F1635

 0C0020

 000003

 CFBFE9

 CFBFE9

 C1A8E9

 DDD6E9

 B290E9

 ECEEE9

 A479E9

 FAFEE9

 9562E9

 FFFFE9

 874BE9

 7833E9

 6A1CE9

 5C05E9

 5900E9

# Harmonies

## Analogous

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



B2C6F1



CFBFE9



E6B9D8

# Triad

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



CFBFE9



E6BF9F



8FD2C9

# Complementary

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



CFBFE9



D9E9BF

# 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.



A2D1B4



CFBFE9



D2C69B

# Square

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



CFBFE9



F1B9AE



BACCA3



8AD1DE

# Rectangle

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



CFBFE9



EFB7CA



BACCA3



94D2C2



# Sweetspot

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



CFBFE9



F7F2FF



BFDAE9



7B7880



000000



808080



# Same Dimension

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



CFBFE9



DCC7FF



E3BFE9



6E6A75



4500B5



140036



# Inverse Universe

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



E9BFD9



FFC7EA



C5E9BF



756A71



B50070

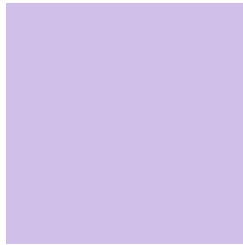


360021



# Previews

## White Background



This preview shows how the Hex color CFBFE9 looks on a white background.

## Color Contrast Check

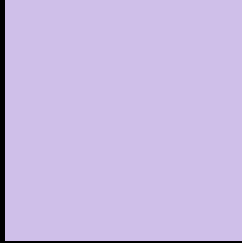
Large Text (above 18pt) WCAG AA × Fail

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 CFBFE9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

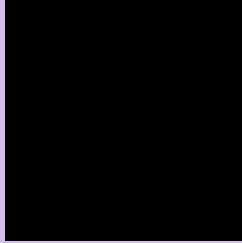
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CFBFE9 Background



This preview shows how black text looks on a background with the Hex color CFBFE9.



This preview shows how white text looks on a background with the Hex color CFBFE9.

# 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**  
CFBFE9

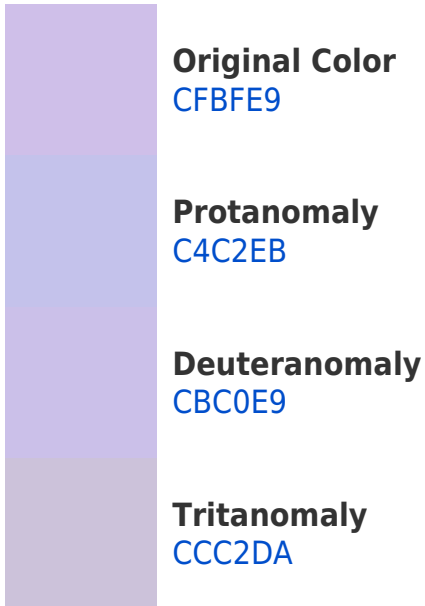
**Protanopia**  
BEC4EC

**Deuteranopia**  
C8C1E9

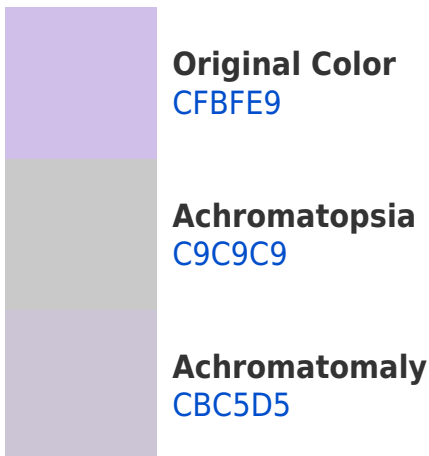


**Tritanopia**  
CBC3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFBFE9 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 #CFBFE9 looks like.

```
.text, #text, p{  
    color:#CFBFE9  
}
```

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 #CFBFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBFE9
}
```

## Border

The CSS property to change the border of an element to Hex CFBFE9 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
#CFBFE9 }
```

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

```
.border{ border-color:#CFBFE9 }
```

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

Here you see how a box with a 4 pixel #CFBFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBFE9; -webkit-box-shadow:4px 4px  
4px 4px #CFBFE9; box-shadow:4px 4px 4px  
4px #CFBFE9 }
```

# Background

The CSS property to change the background color of an element to Hex CFBFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBFE9 }
```

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

```
.background{ background-color:#CFBFE9 }
```

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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