

Converting Colors

Hex(CBCFEF)

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

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Color

Hex(CBCFEF)

Conversions

Conversions Part 1

Format	Color
Hex	CBCFEF
RGB	203, 207, 239
RGB Percent	80%, 81%, 94%
CMY	0.2039, 0.1882, 0.0627
CMYK	0.15, 0.13, 0.00, 0.06
HSL	233°, 53%, 87%
HSV	233°, 15%, 94%
XYZ	62.5214, 63.5542, 90.6333
YIQ	209.4520, -12.6560, 9.1040

Conversions

Conversions Part 2

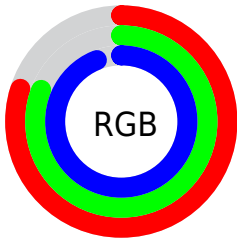
Format	Color
R _Y B	203, 207, 239
Decimal	13357039
CIE Lab	83.73, 4.96, -16.18
CIE LCh	84, 16.926, 287.040
Yxy	63.5542, 0.2885, 0.2933
Android (android.graphics.Color)	4291547119 (0xFFCBCFEF)
YUV	209.4520, 14.5672, -5.6584
Hunter-Lab	79.7209, 0.4779, -11.6012

Details

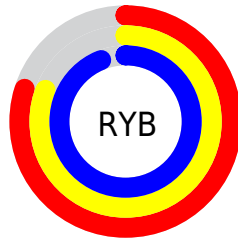
The Hex color **CBCFEF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFBCB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9599B7** is the 20% darker color. If you saturate the color by 10%, you get **B3BAEF**, and if you desaturate by 10%, it is **E3E4EF**.

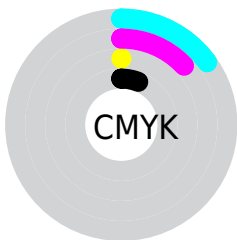
Distribution



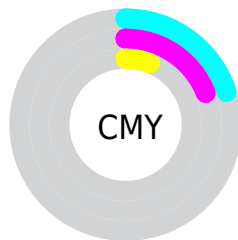
- Red (80%)
- Green (81%)
- Blue (94%)



- Red (80%)
- Yellow (81%)
- Blue (94%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (20%)
- Magenta (19%)
- Yellow (6%)

Brightness & Saturation Gradients

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

■ CBCFEF

FFFFFF

■ CBCFEF

■ AFB4D3

■ 9599B7

■ 7B7F9C

■ 616682

■ 494E69

■ 323751

■ 1C223A

■ 060B24

■ 00010D

 CBCFEF

 CBCFEF

 B3BAEF

 E3E4EF

 9BA5EF

 FBF9EF

 838FEF

 FFFFEF

 6B7AEF

 5365EF

 3C50EF

 243AEF

 0C25EF

 001BEF

Harmonies

Analogous

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



B7D4EF



CBCFEF



DFCAE7

Triad

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



CBCFEF



EFC9BA



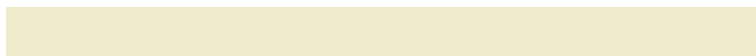
B1DAC9

Complementary

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



CBCFEF



EFECB

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.



C1D7BB



CBCFEF



E4CDB2

Square

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



CBCFEF



F3C6C8



D4D3B2



A8DAD9

Rectangle

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



CBCFEF



E9C7DE



D4D3B2



B6D9C4

Sweetspot

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



CBCFEF



F2F4FF



CBEFEB



787980



000000



808080

Same Dimension

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



CBCFEF



D1D6FF



D9CBEF



6C6D78



0014B8



000638

Inverse Universe

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



EFCBCF



FFD1D6



E1EFCB



786C6D



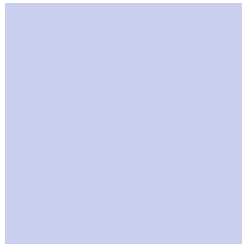
B80014



380006

Previews

White Background



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

Color Contrast Check

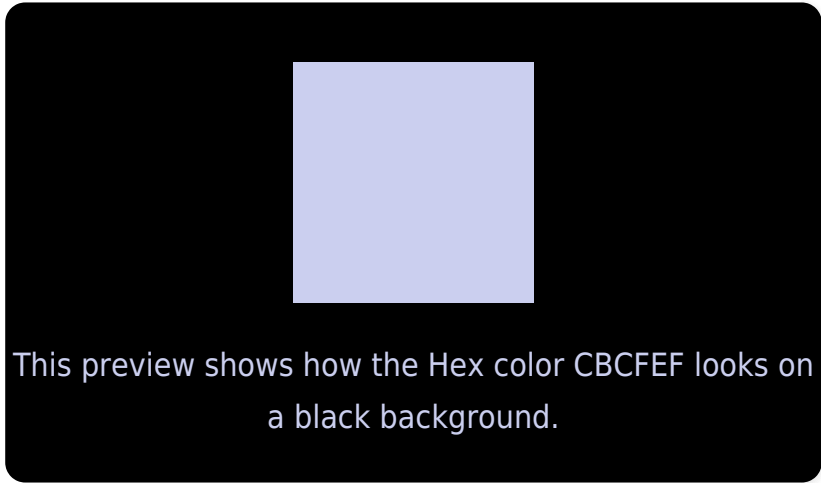
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

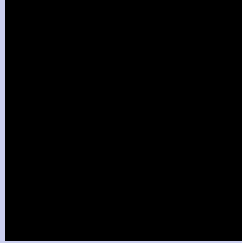
Any Text WCAG AA ✓ Pass

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 CBCFEF Background



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



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

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
CBCFEF

Protanopia
CBCFEF

Deuteranopia
D6CBF0

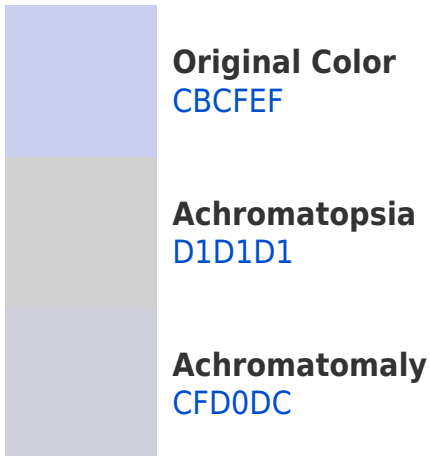


Tritanopia
C9D1E2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CBCFEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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