

Converting Colors

Hex(CBD1F0)

Have a look what the booklet for
Hex(CBD1F0) contains.

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Color

Hex(CBD1F0)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBD1F0</code>
RGB	203, 209, 240
RGB Percent	80%, 82%, 94%
CMY	0.2039, 0.1804, 0.0588
CMYK	0.15, 0.13, 0.00, 0.06
HSL	230°, 55%, 87%
HSV	230°, 15%, 94%
XYZ	63.1572, 64.5887, 91.5762
YIQ	210.7400, -13.5270, 8.3690

Conversions

Conversions Part 2

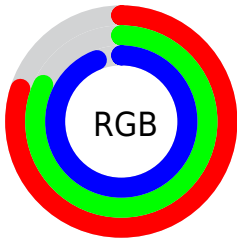
Format	Color
R _Y B	203, 208, 240
Decimal	13357552
CIE Lab	84.27, 4.11, -15.90
CIE LCh	84, 16.427, 284.486
Yxy	64.5887, 0.2880, 0.2945
Android (android.graphics.Color)	4291547632 (0xFFCBD1F0)
YUV	210.7400, 14.4252, -6.7880
Hunter-Lab	80.3671, -0.3665, -11.3024

Details

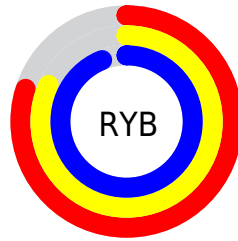
The Hex color **CBD1F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0EACB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **959BB8** is the 20% darker color. If you saturate the color by 10%, you get **B3BDF0**, and if you desaturate by 10%, it is **E3E5F0**.

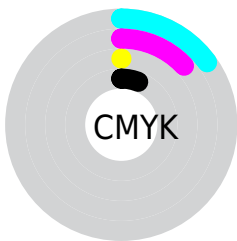
Distribution



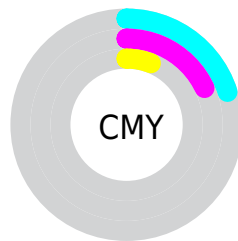
- Red (80%)
- Green (82%)
- Blue (94%)



- Red (80%)
- Yellow (82%)
- Blue (94%)



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



- Cyan (20%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBD1F0 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 CBD1F0 by changing the saturation by 10% instead.

■ CBD1F0

FFFFFF

■ CBD1F0

■ AFB5D4

■ 959BB8

■ 7B819D

■ 616883

■ 49506A

■ 323951

■ 1C233A

■ 050E25

■ 00010E

 CBD1F0

 CBD1F0

 B3BDF0

 E3E5F0

 9BA9F0

 FBF9F0

 8395F0

 FFFFF0

 6B81F0

 536CF0

 3B58F0

 2344F0

 0B30F0

 0027F0

Harmonies

Analogous

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



B8D6F0



CBD1F0



DECCE8

Triad

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



CBD1F0



F1CABD



B5DBC9

Complementary

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



CBD1F0



F0EACB

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.



C5D8BC



CBD1F0



E6CEB5

Square

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



CBD1F0



F3C8CB



D7D4B4



ABDBD9

Rectangle

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



CBD1F0



E9C9E0



D7D4B4



BADAC4

Sweetspot

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



CBD1F0



F2F4FF



CBF0EA



787980



000000



808080

Same Dimension

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



CBD1F0



CFD6FF



D7CBF0



6C6E78



001EB8



000938

Inverse Universe

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



F0CBD1



FFCFD6



E4F0CB



786C6E



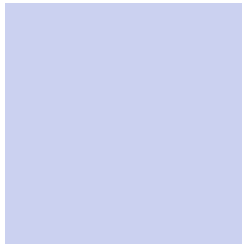
B8001E



380009

Previews

White Background



This preview shows how the Hex color CBD1F0 looks on a white background.

Color Contrast Check

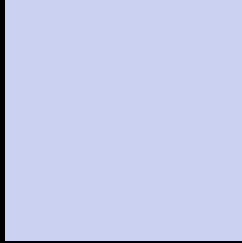
Large Text (above 18pt) WCAG AA × Fail

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 CBD1F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

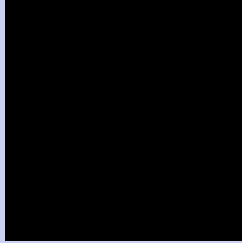
Any Text WCAG AA ✓ Pass

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 CBD1F0 Background



This preview shows how black text looks on a background with the Hex color CBD1F0.

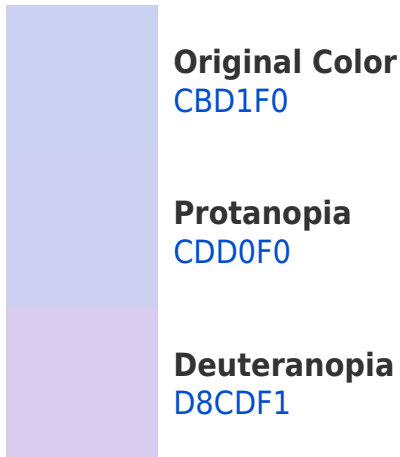


This preview shows how white text looks on a background with the Hex color CBD1F0.

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](#).

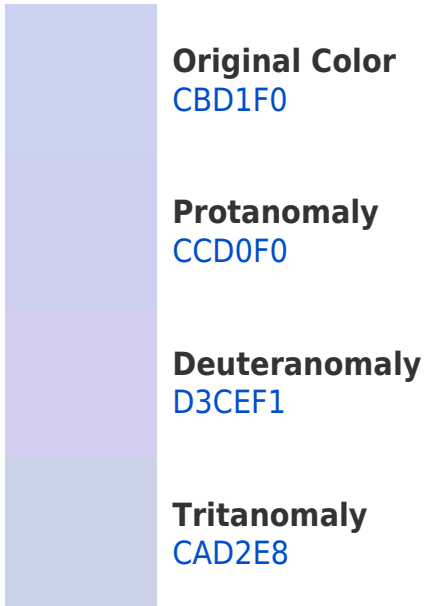
Dichromacy



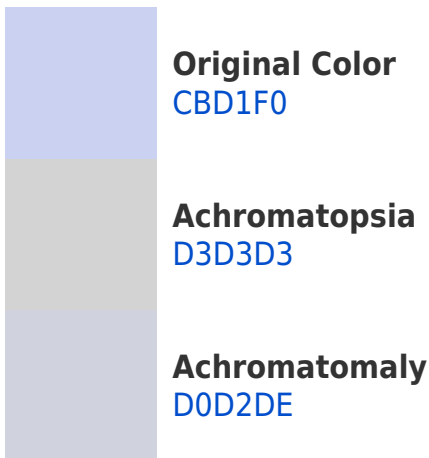


Tritanopia
C9D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBD1F0 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 #CBD1F0 looks like.

```
.text, #text, p{  
    color:#CBD1F0  
}
```

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 #CBD1F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBD1F0
}
```

Border

The CSS property to change the border of an element to Hex CBD1F0 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
#CBD1F0 }
```

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

```
.border{ border-color:#CBD1F0 }
```

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

Here you see how a box with a 4 pixel #CBD1F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBD1F0; -webkit-box-shadow:4px 4px  
4px 4px #CBD1F0; box-shadow:4px 4px 4px  
4px #CBD1F0 }
```

Background

The CSS property to change the background color of an element to Hex CBD1F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBD1F0 }
```

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

```
.background{ background-color:#CBD1F0 }
```

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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