

Converting Colors

Hex(CCBFED)

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

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Color

Hex(CCBFED)

Conversions

Conversions Part 1

Format	Color
Hex	CCBFED
RGB	204, 191, 237
RGB Percent	80%, 75%, 93%
CMY	0.2000, 0.2510, 0.0706
CMYK	0.14, 0.19, 0.00, 0.07
HSL	257°, 56%, 84%
HSV	257°, 19%, 93%
XYZ	58.8187, 56.2134, 87.8710
YIQ	200.1310, -7.0180, 17.0620

Conversions

Conversions Part 2

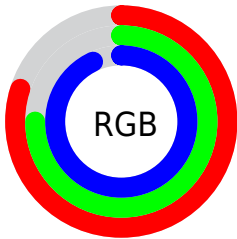
Format	Color
R_{YB}	204, 191, 237
Decimal	13418477
CIE _{Lab}	79.74, 13.43, -21.14
CIE _{LCh}	80, 25.051, 302.428
Yxy	56.2134, 0.2899, 0.2770
Android (android.graphics.Color)	4291608557 (0xFFCCBFED)
YUV	200.1310, 18.1764, 3.3931
Hunter-Lab	74.9756, 8.8268, -17.0046

Details

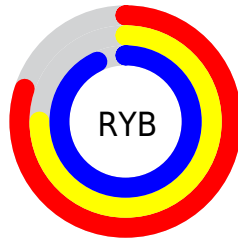
The Hex color **CCBFED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E0EDBF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7FF**, and **958AB5** is the 20% darker color. If you saturate the color by 10%, you get **BBA7ED**, and if you desaturate by 10%, it is **DDD7ED**.

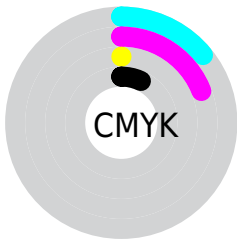
Distribution



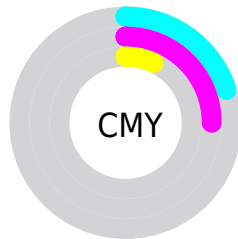
- Red (80%)
- Green (75%)
- Blue (93%)



- Red (80%)
- Yellow (75%)
- Blue (93%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 CCBFED

FFFFFF

 FFF7FF

 CCBFED

 B0A4D1

 958AB5

 7B709A

 625880

 4A4067

 322A4F

 1C1638

 070022

 000008

 CCBFED

 CCBFED

 BBA7ED

 DDD7ED

 AA90ED

 EEEEEED

 9978ED

 FFFFED

 8860ED

 7749ED

 6631ED

 5519ED

 4401ED

 4300ED

Harmonies

Analogous

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



ACC7F4



CCBFED



E6B8DC

Triad

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



CCBFED



EABD9D



8BD3C7

Complementary

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



CCBFED



E0EDBF

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.



A1D1AF



CCBFED



D5C597

Square

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



CCBFED



F5B7AE



BCCC9E



83D2DE

Rectangle

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



CCBFED



F0B5CD



BCCC9E



92D3BF

Sweetspot

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



CCBFED



F4F0FF



BFE1ED



797780



000000



808080

Same Dimension

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



CCBFED



D5C4FF



E2BFED



6D6A75



3300B5



0F0036

Inverse Universe

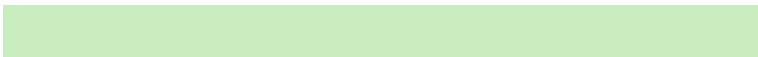
The Inverse Universe completely reimagines the original color for something new.



EDBFE0



FFC4EE



CAEDBF



756A72



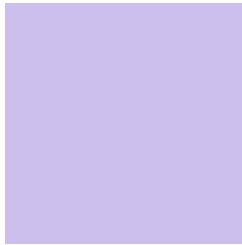
B50082



360026

Previews

White Background



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

Color Contrast Check

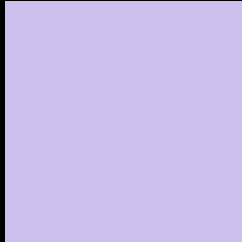
Large Text (above 18pt) WCAG AA × Fail

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 CCBFED 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 CCBFED Background



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

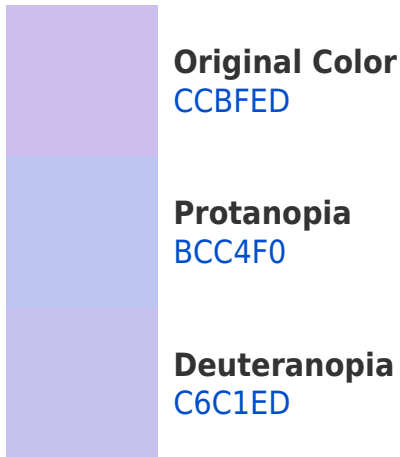


This preview shows how white text looks on a background with the Hex color CCBFED.

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](#).

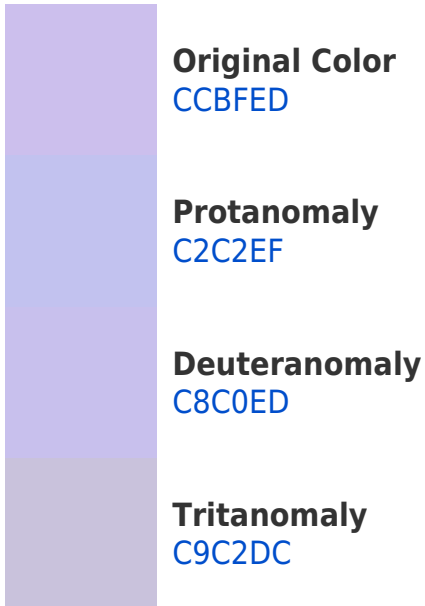
Dichromacy



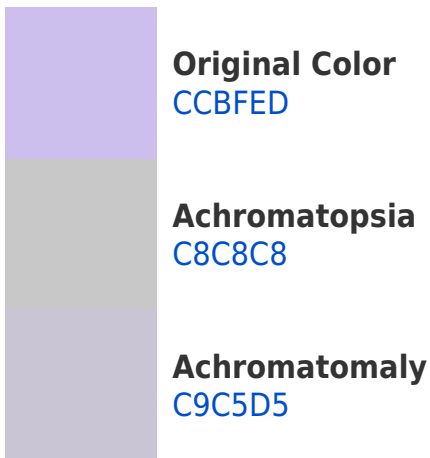


Tritanopia
C8C4D3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CCBFED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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