

Converting Colors

Hex(CBBFE0)

Have a look what the booklet for
Hex(CBBFE0) contains.

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Color

Hex(CBBFE0)

Conversions

Conversions Part 1

Format	Color
Hex	CBBFE0
RGB	203, 191, 224
RGB Percent	80%, 75%, 88%
CMY	0.2039, 0.2510, 0.1216
CMYK	0.09, 0.15, 0.00, 0.12
HSL	262°, 35%, 81%
HSV	262°, 15%, 88%
XYZ	56.7139, 55.3399, 78.2135
YIQ	198.3500, -3.4410, 12.8070

Conversions

Conversions Part 2

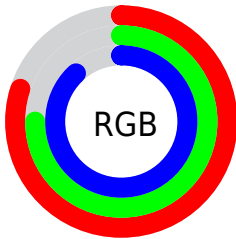
Format	Color
R _Y B	203, 191, 224
Decimal	13352928
CIE Lab	79.24, 10.44, -14.92
CIE LCh	79, 18.205, 304.982
Yxy	55.3399, 0.2981, 0.2909
Android (android.graphics.Color)	4291543008 (0xFFCBBFE0)
YUV	198.3500, 12.6455, 4.0781
Hunter-Lab	74.3908, 5.9006, -10.2632

Details

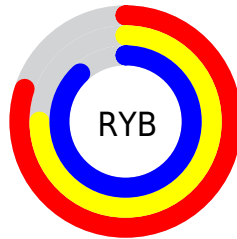
The Hex color **CBBFE0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4E0BF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF7FF**, and **958AA9** is the 20% darker color. If you saturate the color by 10%, you get **BDA9E0**, and if you desaturate by 10%, it is **D9D5E0**.

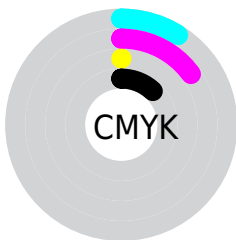
Distribution



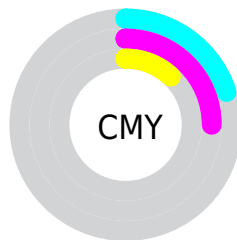
- Red (80%)
- Green (75%)
- Blue (88%)



- Red (80%)
- Yellow (75%)
- Blue (88%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBBFE0 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 CBBFE0 by changing the saturation by 10% instead.

 CBBFE0

FFFFFF

 FFF7FF

 CBBFE0

 AFA4C4

 958AA9

 7B708E

 625875

 4A405C

 332A44

 1D162E

 03001A

 000000

 CBBFE0

 CBBFE0

 BDA9E0

 D9D5E0

 AE92E0

 E8ECE0

 A07CE0

 F6FFE0

 9265E0

 FFFFE0

 844FE0

 7539E0

 6722E0

 590CE0

 5100E0

Harmonies

Analogous

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



B5C5E6



CBBFE0



DDBAD3

Triad

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



CBBFE0



DEBEA6



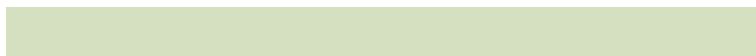
9BCEC7

Complementary

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



CBBFE0



D4E0BF

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.



A9CDB5



CBBFE0



CFC4A3

Square

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



CBBFE0



E7BAB2



BCC9A8



98CDD7

Rectangle

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



CBBFE0



E5B9C8



BCC9A8



9FCEC1

Sweetspot

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



CBBFE0



F9F5FF



BFD4E0



7B7980



000000



808080

Same Dimension

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



CBBFE0



E2D1FF



DBBFE0



696570



4000B0



120030

Inverse Universe

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



E0BFD4



FFD1EE



C4E0BF



70656C



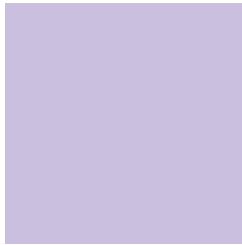
B00070



30001F

Previews

White Background



This preview shows how the Hex color CBBFE0 looks on a white background.

Color Contrast Check

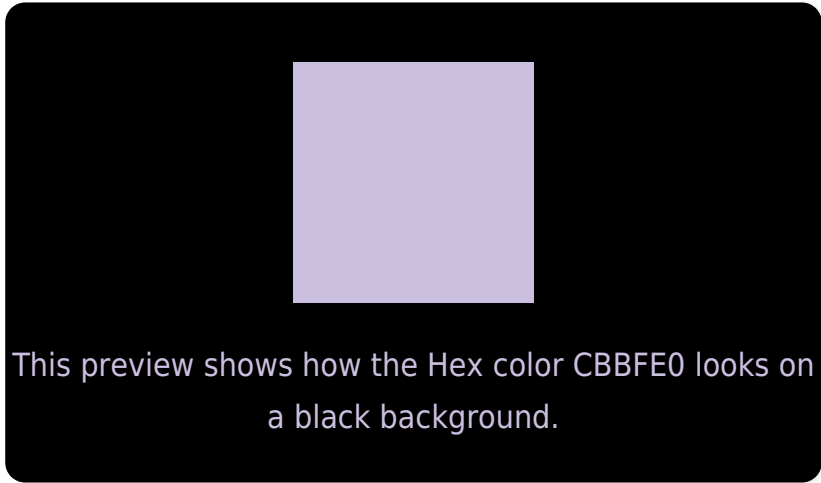
Large Text (above 18pt) WCAG AA × Fail

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

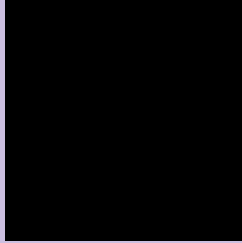
Any Text WCAG AA ✓ Pass

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 CBBFE0 Background



This preview shows how black text looks on a background with the Hex color CBBFE0.

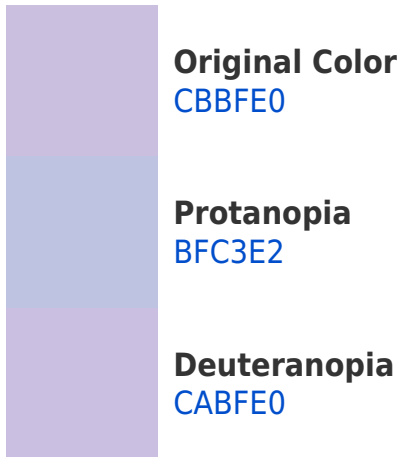


This preview shows how white text looks on a background with the Hex color CBBFE0.

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
C9C2D1

Trichromacy



Original Color
CBBFE0

Protanomaly
C3C2E1

Deuteranomaly
CABFE0

Tritanomaly
CAC1D6

Monochromacy



Original Color
CBBFE0

Achromatopsia
C6C6C6

Achromatomaly
C8C3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CBBFE0 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 #CBBFE0 looks like.

```
.text, #text, p{  
    color:#CBBFE0  
}
```

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 #CBBFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBBFE0  
}
```

Border

The CSS property to change the border of an element to Hex CBBFE0 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  
#CBBFE0 }
```

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

```
.border{ border-color:#CBBFE0 }
```

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

Here you see how a box with a 4 pixel #CBBFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBBFE0; -webkit-box-shadow:4px 4px  
4px 4px #CBBFE0; box-shadow:4px 4px 4px  
4px #CBBFE0 }
```

Background

The CSS property to change the background color of an element to Hex CBBFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBBFE0 }
```

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

```
.background{ background-color:#CBBFE0 }
```

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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