

Converting Colors

Hex(C6BEE4)

Have a look what the booklet for
Hex(C6BEE4) contains.

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Color

Hex(C6BEE4)

Conversions

Conversions Part 1

Format	Color
Hex	C6BEE4
RGB	198, 190, 228
RGB Percent	78%, 75%, 89%
CMY	0.2235, 0.2549, 0.1059
CMYK	0.13, 0.17, 0.00, 0.11
HSL	253°, 41%, 82%
HSV	253°, 17%, 89%
XYZ	55.7057, 54.4341, 80.9696
YIQ	196.7240, -7.4300, 13.5140

Conversions

Conversions Part 2

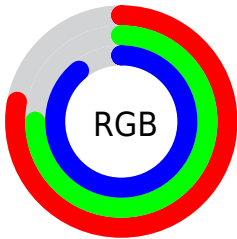
Format	Color
RYB	198, 190, 228
Decimal	13024996
CIELab	78.71, 10.18, -17.90
CIELCh	79, 20.589, 299.633
Yxy	54.4341, 0.2915, 0.2848
Android (android.graphics.Color)	4291215076 (0xFFC6BEE4)
YUV	196.7240, 15.4191, 1.1191
Hunter-Lab	73.7795, 5.6588, -13.4224

Details

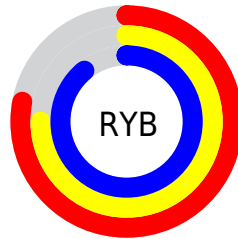
The Hex color **C6BEE4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCE4BE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF6FF**, and **9089AD** is the 20% darker color. If you saturate the color by 10%, you get **B4A7E4**, and if you desaturate by 10%, it is **D8D5E4**.

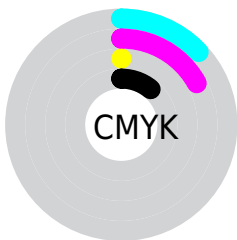
Distribution



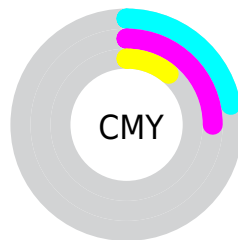
- Red (78%)
- Green (75%)
- Blue (89%)



- Red (78%)
- Yellow (75%)
- Blue (89%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BEE4 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 C6BEE4 by changing the saturation by 10% instead.

 C6BEE4

FFFFFF

 FFF6FF

 C6BEE4

 ABA3C8

 9089AD

 766F92

 5D5778

 45405F

 2E2A47

 181531

 00001C

 000000

 C6BEE4

 C6BEE4

 B4A7E4

 D8D5E4

 A290E4

 EAECE4

 907AE4

 FCFFE4

 7E63E4

 FFFFE4

 6C4CE4

 5A35E4

 481EE4

 3608E4

 3000E4

Harmonies

Analogous

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



ADC5E9



C6BEE4



DCB8D6

Triad

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



C6BEE4



E2BBA2



96CEC2

Complementary

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



C6BEE4



DCE4BE

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.



A7CCAF



C6BEE4



D2C19D

Square

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



C6BEE4



EAB7B1



BDC7A1



8FCDD5

Rectangle

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



C6BEE4



E5B6CA



BDC7A1



9BCDBB

Sweetspot

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



C6BEE4



F5F2FF



BEDCE4



797880



000000



808080

Same Dimension

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



C6BEE4



D7CCFF



D9BEE4



6A6773



2600B3



0B0033

Inverse Universe

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



E4BEDC



FFCCF4



C9E4BE



736770



B3008D



330028

Previews

White Background



This preview shows how the Hex color C6BEE4 looks on a white background.

Color Contrast Check

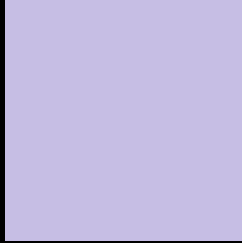
Large Text (above 18pt) WCAG AA × Fail

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 C6BEE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

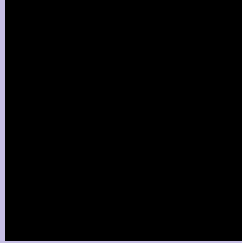
Any Text WCAG AA ✓ Pass

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 C6BEE4 Background



This preview shows how black text looks on a background with the Hex color C6BEE4.



This preview shows how white text looks on a background with the Hex color C6BEE4.

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
C6BEE4

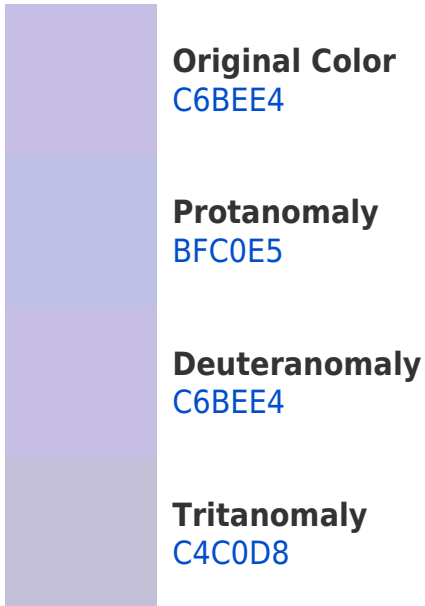
Protanopia
BBC1E6

Deuteranopia
C6BEE4

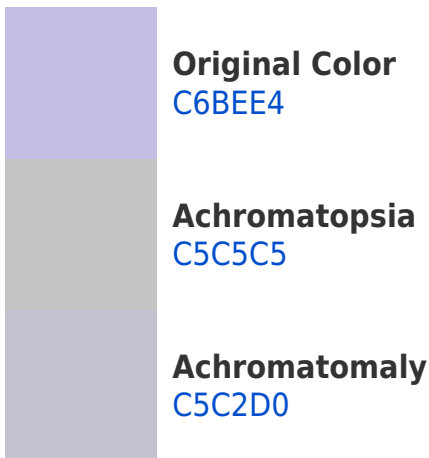


Tritanopia
C3C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BEE4 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 #C6BEE4 looks like.

```
.text, #text, p{  
    color:#C6BEE4  
}
```

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 #C6BEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BEE4  
}
```

Border

The CSS property to change the border of an element to Hex C6BEE4 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  
#C6BEE4 }
```

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

```
.border{ border-color:#C6BEE4 }
```

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

Here you see how a box with a 4 pixel #C6BEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BEE4; -webkit-box-shadow:4px 4px  
4px 4px #C6BEE4; box-shadow:4px 4px 4px  
4px #C6BEE4 }
```

Background

The CSS property to change the background color of an element to Hex C6BEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BEE4 }
```

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

```
.background{ background-color:#C6BEE4 }
```

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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