

# Converting Colors

Hex(C3CCE0)

Have a look what the booklet for  
Hex(C3CCE0) contains.

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# **Color**

**Hex(C3CCE0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3CCE0
RGB	195, 204, 224
RGB Percent	76%, 80%, 88%
CMY	0.2353, 0.2000, 0.1216
CMYK	0.13, 0.09, 0.00, 0.12
HSL	221°, 32%, 82%
HSV	221°, 13%, 88%
XYZ	57.5531, 60.1697, 79.1015
YIQ	203.5890, -11.7840, 4.3120

# Conversions

## Conversions Part 2

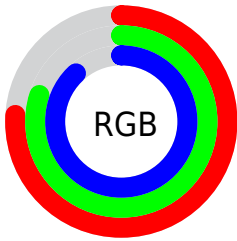
Format	Color
R <sub>Y</sub> B	195, 202, 224
Decimal	12831968
CIE Lab	81.93, 0.89, -10.95
CIE LCh	82, 10.983, 274.662
Yxy	60.1697, 0.2924, 0.3057
Android (android.graphics.Color)	4291022048 (0xFFC3CCE0)
YUV	203.5890, 10.0626, -7.5326
Hunter-Lab	77.5691, -3.3062, -6.1630

# Details

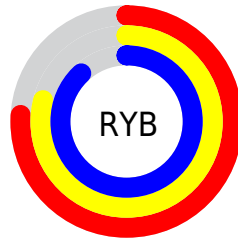
The Hex color **C3CCE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D7C3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FCFFFF**, and **8D96A9** is the 20% darker color. If you saturate the color by 10%, you get **ADBDE0**, and if you desaturate by 10%, it is **D9DBE0**.

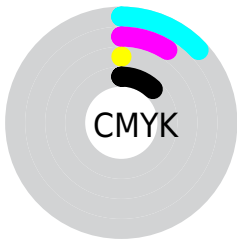
# Distribution



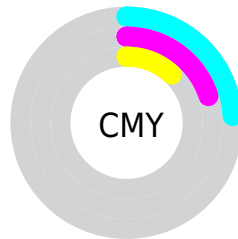
- Red (76%)
- Green (80%)
- Blue (88%)



- Red (76%)
- Yellow (79%)
- Blue (88%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (20%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3CCE0 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 C3CCE0 by changing the saturation by 10% instead.



■ C3CCE0

■ C3CCE0

FFFFFF

■ A8B1C4

FCFFFF

■ 8D96A9

■ 737C8E

■ 5B6375

■ 434B5C

■ 2C3545

■ 17202E

■ 00071A

■ 000000

 C3CCE0

 C3CCE0

 ADBDE0

 D9DBE0

 96ADE0

 FOEBE0

 809EE0

 FFFAE0

 698EE0

 FFFFEO

 537FE0

 3D6FE0

 2660E0

 1050E0

 0046E0

# Harmonies

## Analogous

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



B8CFDE



C3CCE0



D0C9DD

# Triad

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



C3CCE0



E2C6C0



BCD1C3

# Complementary

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



C3CCE0



E0D7C3

# 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.



C7CFBB



C3CCE0



DCC8B9

# Square

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



C3CCE0



E1C5CA



D3CBB7



B4D2CD

# Rectangle

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



C3CCE0



D8C7D8



D3CBB7



BFD0C0



# Sweetspot

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



C3CCE0



F5F8FF



C3E0D7



797B80



000000



808080



# Same Dimension

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



C3CCE0



D6E3FF



C8C3E0



656870



0037B0



000F30



# Inverse Universe

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



E0C3CC



FFD6E3



DBE0C3



706568



B00037

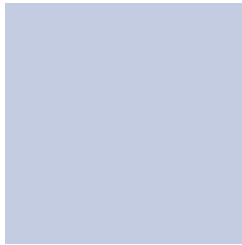


30000F



# Previews

## White Background



This preview shows how the Hex color C3CCE0 looks on a white background.

## Color Contrast Check

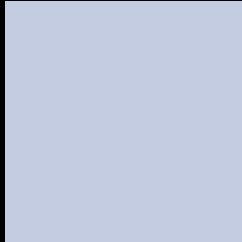
Large Text (above 18pt) WCAG AA × Fail

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 C3CCE0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

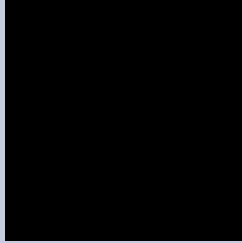
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

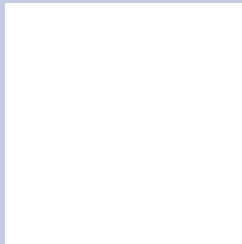
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3CCE0 Background



This preview shows how black text looks on a background with the Hex color C3CCE0.

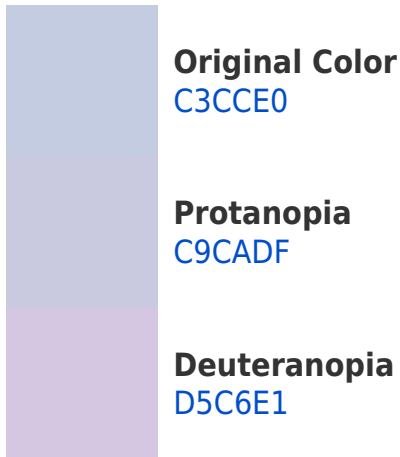


This preview shows how white text looks on a background with the Hex color C3CCE0.

# Color Blindness Simulation

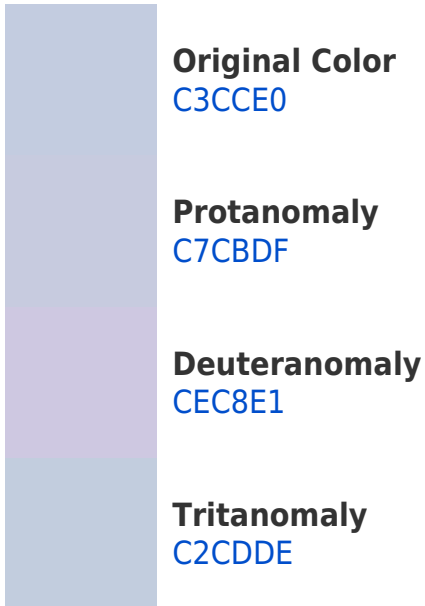
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

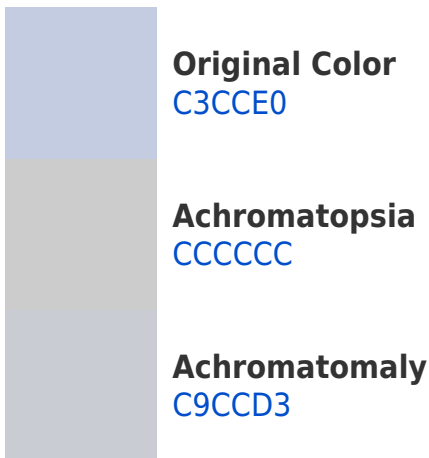




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3CCE0 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 #C3CCE0 looks like.

```
.text, #text, p{  
    color:#C3CCE0  
}
```

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 #C3CCE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CCE0
}
```

## Border

The CSS property to change the border of an element to Hex C3CCE0 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
#C3CCE0 }
```

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

```
.border{ border-color:#C3CCE0 }
```

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

Here you see how a box with a 4 pixel #C3CCE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CCE0; -webkit-box-shadow:4px 4px  
4px 4px #C3CCE0; box-shadow:4px 4px 4px  
4px #C3CCE0 }
```

# Background

The CSS property to change the background color of an element to Hex C3CCE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CCE0 }
```

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

```
.background{ background-color:#C3CCE0 }
```

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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