

Converting Colors

Hex(C6CCEC)

Have a look what the booklet for
Hex(C6CCEC) contains.

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Color

Hex(C6CCEC)

Conversions

Conversions Part 1

Format	Color
Hex	C6CCEC
RGB	198, 204, 236
RGB Percent	78%, 80%, 93%
CMY	0.2235, 0.2000, 0.0745
CMYK	0.16, 0.14, 0.00, 0.07
HSL	231°, 50%, 85%
HSV	231°, 16%, 93%
XYZ	60.0219, 61.2476, 88.0154
YIQ	205.8540, -13.8480, 8.6800

Conversions

Conversions Part 2

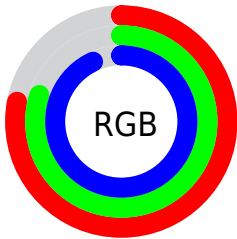
Format	Color
RYB	198, 203, 236
Decimal	13028588
CIELab	82.51, 4.35, -16.46
CIELCh	83, 17.025, 284.807
Yxy	61.2476, 0.2868, 0.2927
Android (android.graphics.Color)	4291218668 (0xFFC6CCEC)
YUV	205.8540, 14.8620, -6.8880
Hunter-Lab	78.2609, -0.0566, -11.8974

Details

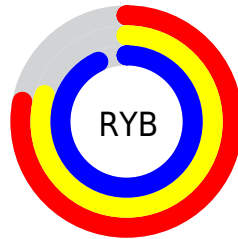
The Hex color **C6CCEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECE6C6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9096B4** is the 20% darker color. If you saturate the color by 10%, you get **AEB8EC**, and if you desaturate by 10%, it is **DEE0EC**.

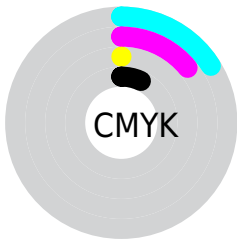
Distribution



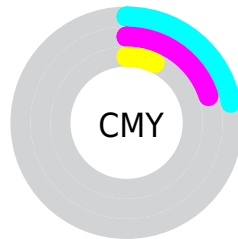
- Red (78%)
- Green (80%)
- Blue (93%)



- Red (78%)
- Yellow (80%)
- Blue (93%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CCEC 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 C6CCEC by changing the saturation by 10% instead.

■ C6CCEC

FFFFFF

■ C6CCEC

■ ABB1D0

■ 9096B4

■ 767C99

■ 5D637F

■ 454B66

■ 2E354E

■ 172037

■ 000722

■ 000009

 C6CCEC

 C6CCEC

 AEB8EC

 DEE0EC

 97A4EC

 F5F4EC

 7F90EC

 FFFFEC

 687DEC

 5069EC

 3855EC

 2141EC

 092DEC

 0025EC

Harmonies

Analogous

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



B2D1EC



C6CCEC



DAC7E4

Triad

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



C6CCEC



EDC5B7



AFD6C4

Complementary

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



C6CCEC



ECE6C6

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.



BFD3B6



C6CCEC



E2C9AF

Square

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



C6CCEC



EFC2C6



D2CFAE



A5D7D5

Rectangle

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



C6CCEC



E5C4DB



D2CFAE



B4D5BF

Sweetspot

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



C6CCEC



F2F4FF



C6ECE6



787980



000000



808080

Same Dimension

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



C6CCEC



CFD6FF



D3C6EC



6A6B75



001DB5



000836

Inverse Universe

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



ECC6CC



FFCFD6



DFECC6



756A6B



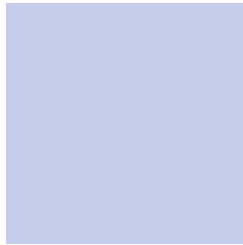
B5001D



360008

Previews

White Background



This preview shows how the Hex color C6CCEC looks on a white background.

Color Contrast Check

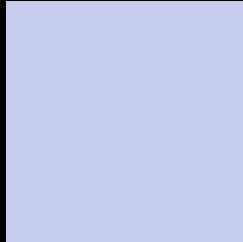
Large Text (above 18pt) WCAG AA × Fail

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 C6CCEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

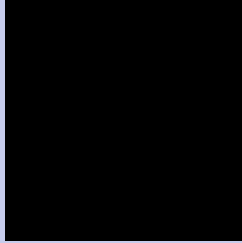
Any Text WCAG AA ✓ Pass

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 C6CCEC Background



This preview shows how black text looks on a background with the Hex color C6CCEC.

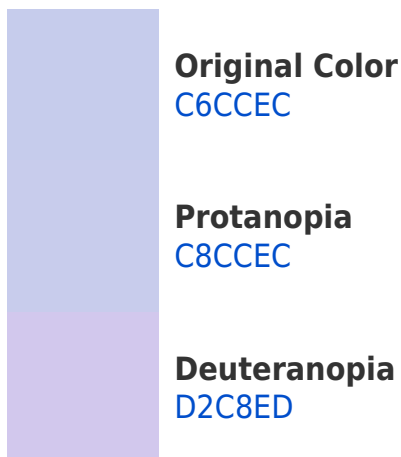


This preview shows how white text looks on a background with the Hex color C6CCEC.

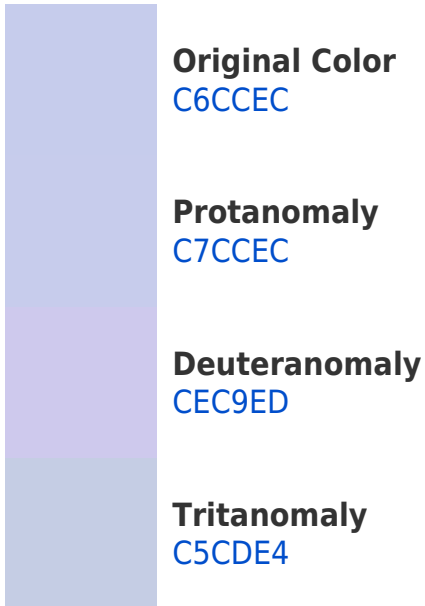
Color Blindness Simulation

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](#).

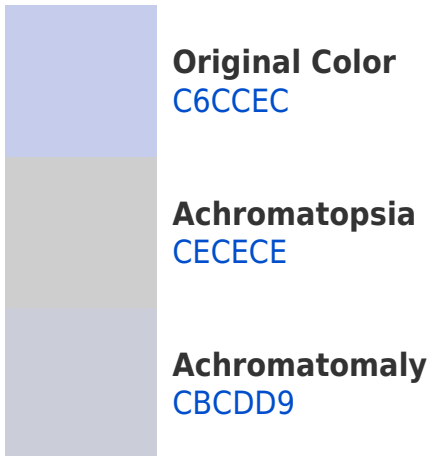
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6CCEC 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 #C6CCEC looks like.

```
.text, #text, p{  
    color:#C6CCEC  
}
```

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 #C6CCEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CCEC
}
```

Border

The CSS property to change the border of an element to Hex C6CCEC 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
#C6CCEC }
```

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

```
.border{ border-color:#C6CCEC }
```

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

Here you see how a box with a 4 pixel #C6CCEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CCEC; -webkit-box-shadow:4px 4px  
4px 4px #C6CCEC; box-shadow:4px 4px 4px  
4px #C6CCEC }
```

Background

The CSS property to change the background color of an element to Hex C6CCEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CCEC }
```

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

```
.background{ background-color:#C6CCEC }
```

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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