

Converting Colors

Hex(C0CEE6)

Have a look what the booklet for
Hex(C0CEE6) contains.

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Color

Hex(C0CEE6)

Conversions

Conversions Part 1

Format	Color
Hex	C0CEE6
RGB	192, 206, 230
RGB Percent	75%, 81%, 90%
CMY	0.2471, 0.1922, 0.0980
CMYK	0.17, 0.10, 0.00, 0.10
HSL	218°, 43%, 83%
HSV	218°, 17%, 90%
XYZ	58.0925, 61.0623, 83.5873
YIQ	204.5500, -16.0480, 4.4960

Conversions

Conversions Part 2

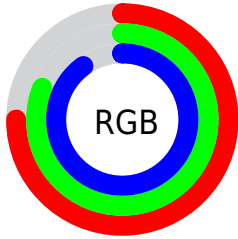
Format	Color
R_{YB}	192, 202, 230
Decimal	12635878
CIE _{Lab}	82.41, 0.13, -13.45
CIE _{LCh}	82, 13.453, 270.567
Yxy	61.0623, 0.2865, 0.3012
Android (android.graphics.Color)	4290825958 (0xFFC0CEE6)
YUV	204.5500, 12.5469, -11.0063
Hunter-Lab	78.1423, -4.0489, -8.7217

Details

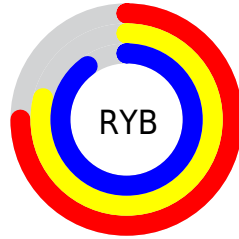
The Hex color **C0CEE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D8C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F9FFFF**, and **8A98AE** is the 20% darker color. If you saturate the color by 10%, you get **A9BFE6**, and if you desaturate by 10%, it is **D7DDE6**.

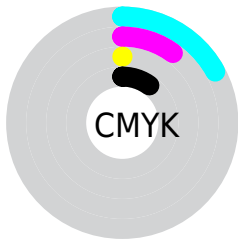
Distribution



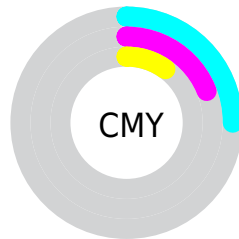
- Red (75%)
- Green (81%)
- Blue (90%)



- Red (75%)
- Yellow (79%)
- Blue (90%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (25%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CEE6 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 C0CEE6 by changing the saturation by 10% instead.

 C0CEE6

 C0CEE6

FFFFFF

 A5B3CA

 F9FFFF

 8A98AE

 707E94

 58657A

 404D61

 293649

 132133

 000A1E

 000001

 C0CEE6

 C0CEE6

 A9BFE6

 D7DDE6

 92B1E6

 EEEBE6

 7BA2E6

 FFFAE6

 6494E6

 FFFFEE6

 4D85E6

 3677E6

 1F68E6

 085AE6

 0055E6

Harmonies

Analogous

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



B3D2E3



C0CEE6



D0CAE3

Triad

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



C0CEE6



E8C5C1



BBD3C0

Complementary

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



C0CEE6



E6D8C0

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.



C9D0B7



C0CEE6



E2C8B7

Square

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



C0CEE6



E7C5CD



D7CCB4



B0D5CD

Rectangle

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



C0CEE6



DAC7DD



D7CCB4



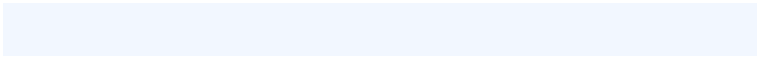
BFD2BD

Sweetspot

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



C0CEE6



F2F7FF



C0E6D7



787B80



000000



808080

Same Dimension

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



C0CEE6



CCDFFF



C4C0E6



676C73



0042B3



001333

Inverse Universe

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



E6C0CE



FFCCDF



E2E6C0



73676C



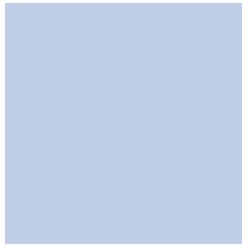
B30042



330013

Previews

White Background



This preview shows how the Hex color C0CEE6 looks on a white background.

Color Contrast Check

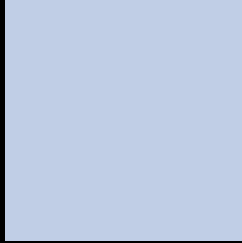
Large Text (above 18pt) WCAG AA × Fail

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 C0CEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

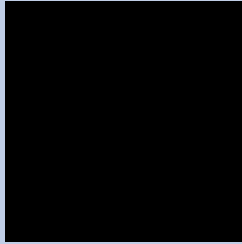
Any Text WCAG AA ✓ Pass

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 C0CEE6 Background



This preview shows how black text looks on a background with the Hex color C0CEE6.



This preview shows how white text looks on a background with the Hex color C0CEE6.

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



Original Color
C0CEE6

Protanomaly
C6CCE5

Deuteranomaly
CDCAE7

Tritanomaly
BFCFE2

Monochromacy



Original Color
C0CEE6

Achromatopsia
CDCDCD

Achromatomaly
C8CDD6

CSS Examples

Text

The CSS property to change the color of the text to Hex C0CEE6 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 #C0CEE6 looks like.

```
.text, #text, p{  
    color:#C0CEE6  
}
```

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 #C0CEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CEE6  
}
```

Border

The CSS property to change the border of an element to Hex C0CEE6 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  
#C0CEE6 }
```

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

```
.border{ border-color:#C0CEE6 }
```

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

Here you see how a box with a 4 pixel `#C0CEE6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CEE6; -webkit-box-shadow:4px 4px  
4px 4px #C0CEE6; box-shadow:4px 4px 4px  
4px #C0CEE6 }
```

Background

The CSS property to change the background color of an element to Hex C0CEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CEE6 }
```

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

```
.background{ background-color:#C0CEE6 }
```

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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