

Converting Colors

Hex(C6CEF1)

Have a look what the booklet for
Hex(C6CEF1) contains.

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Color

Hex(C6CEF1)

Conversions

Conversions Part 1

Format	Color
Hex	C6CEF1
RGB	198, 206, 241
RGB Percent	78%, 81%, 95%
CMY	0.2235, 0.1922, 0.0549
CMYK	0.18, 0.15, 0.00, 0.05
HSL	229°, 61%, 86%
HSV	229°, 18%, 95%
XYZ	61.2372, 62.4993, 92.0551
YIQ	207.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

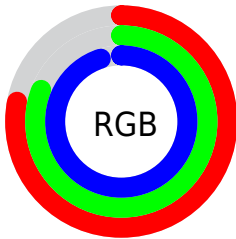
Format	Color
R_{YB}	198, 205, 241
Decimal	13029105
CIE _{Lab}	83.18, 4.35, -18.12
CIE _{LCh}	83, 18.634, 283.512
Yxy	62.4993, 0.2838, 0.2896
Android (android.graphics.Color)	4291219185 (0xFFC6CEF1)
YUV	207.5980, 16.4672, -8.4174
Hunter-Lab	79.0565, -0.0826, -13.6991

Details

The Hex color **C6CEF1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1E9C6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9098B9** is the 20% darker color. If you saturate the color by 10%, you get **AEBAF1**, and if you desaturate by 10%, it is **DEE2F1**.

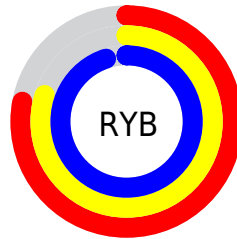
Distribution



Red (78%)

Green (81%)

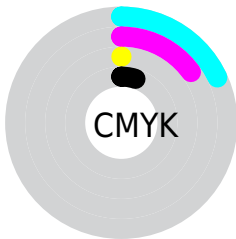
Blue (95%)



Red (78%)

Yellow (80%)

Blue (95%)

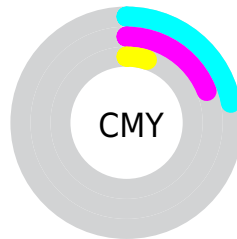


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (19%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6CEF1 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 C6CEF1 by changing the saturation by 10% instead.

 C6CEF1

FFFFFF

 C6CEF1

 AAB3D5

 9098B9

 767E9E

 5D6584

 444D6A

 2D3652

 16213B

 000A25

 00010F

 C6CEF1

 C6CEF1

 AEBAF1

 DEE2F1

 96A7F1

 F6F5F1

 7E93F1

 FFFFF1

 6680F1

 4E6CF1

 3558F1

 1D45F1

 0531F1

 002DF1

Harmonies

Analogous

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



B0D4F0



C6CEF1



DCC8E9

Triad

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



C6CEF1



F2C6B8



AED9C5

Complementary

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



C6CEF1



F1E9C6

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.



C1D6B5



C6CEF1



E6CBAE

Square

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



C6CEF1



F4C3C8



D5D1AD



A3D9D7

Rectangle

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



C6CEF1



E8C5DF



D5D1AD



B4D8BF

Sweetspot

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



C6CEF1



F2F5FF



C6F1E8



787980



000000



808080

Same Dimension

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



C6CEF1



C9D3FF



D3C6F1



6C6E78



0022B8



000A38

Inverse Universe

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



F1C6CE



FFC9D3



E4F1C6



786C6E



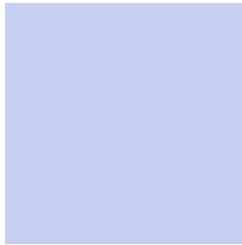
B80022



38000A

Previews

White Background



This preview shows how the Hex color C6CEF1 looks on a white background.

Color Contrast Check

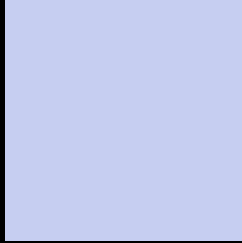
Large Text (above 18pt) WCAG AA × Fail

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 C6CEF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

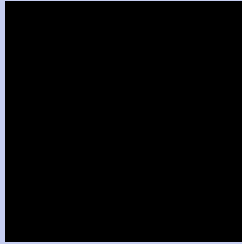
Any Text WCAG AA ✓ Pass

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 C6CEF1 Background



This preview shows how black text looks on a background with the Hex color C6CEF1.

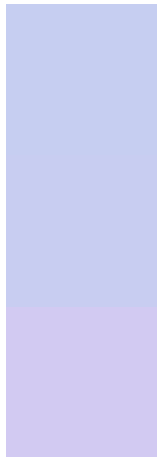


This preview shows how white text looks on a background with the Hex color C6CEF1.

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
C6CEF1

Protanopia
C8CDF1

Deuteranopia
D2CAF2

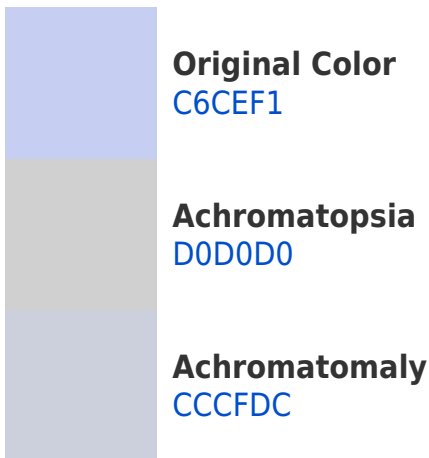


Tritanopia
C3D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6CEF1 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 #C6CEF1 looks like.

```
.text, #text, p{  
    color:#C6CEF1  
}
```

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 #C6CEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6CEF1  
}
```

Border

The CSS property to change the border of an element to Hex C6CEF1 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  
#C6CEF1 }
```

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

```
.border{ border-color:#C6CEF1 }
```

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

Here you see how a box with a 4 pixel #C6CEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6CEF1; -webkit-box-shadow:4px 4px  
4px 4px #C6CEF1; box-shadow:4px 4px 4px  
4px #C6CEF1 }
```

Background

The CSS property to change the background color of an element to Hex C6CEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6CEF1 }
```

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

```
.background{ background-color:#C6CEF1 }
```

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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