

Converting Colors

Hex(C6EDF2)

Have a look what the booklet for
Hex(C6EDF2) contains.

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Color

Hex(C6EDF2)

Conversions

Conversions Part 1

Format	Color
Hex	C6EDF2
RGB	198, 237, 242
RGB Percent	78%, 93%, 95%
CMY	0.2235, 0.0706, 0.0510
CMYK	0.18, 0.02, 0.00, 0.05
HSL	187°, 63%, 86%
HSV	187°, 18%, 95%
XYZ	69.5999, 78.9849, 95.5817
YIQ	225.9090, -24.8490, -6.7130

Conversions

Conversions Part 2

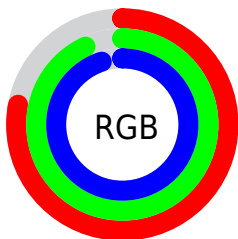
Format	Color
R _{YB}	198, 219, 242
Decimal	13037042
CIE Lab	91.23, -11.52, -6.62
CIE LCh	91, 13.286, 209.911
Yxy	78.9849, 0.2851, 0.3235
Android (android.graphics.Color)	4291227122 (0xFFC6EDF2)
YUV	225.9090, 7.9329, -24.4762
Hunter-Lab	88.8735, -15.7390, -1.5538

Details

The Hex color **C6EDF2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2CBC6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **8FB5BA** is the 20% darker color. If you saturate the color by 10%, you get **AEEAF2**, and if you desaturate by 10%, it is **DEF0F2**.

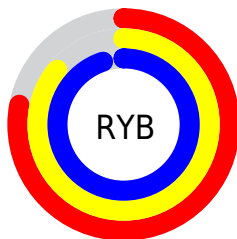
Distribution



Red (78%)

Green (93%)

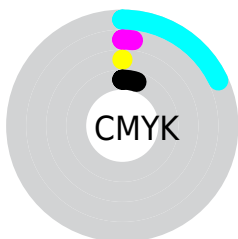
Blue (95%)



Red (78%)

Yellow (86%)

Blue (95%)

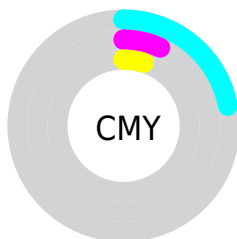


Cyan (18%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6EDF2 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 C6EDF2 by changing the saturation by 10% instead.

 C6EDF2

FFFFFF

 C6EDF2

 AAD1D6


 8FB5BA

 759A9F

 5C8085

 43676C

 2B4F53

 13383C

 002227

 000912

 C6EDF2

 C6EDF2

 AEEAF2

 DEF0F2

 96E8F2

 F6F2F2

 7DE5F2

 FFF5F2

 65E2F2

 FFF8F2

 4DDFF2

 FFFBF2

 35DDF2

 FFFDF2

 1DDAF2

 FFFFF2

 04D7F2

 00D7F2

Harmonies

Analogous

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



C9EDE5



C6EDF2



CCEBFB

Triad

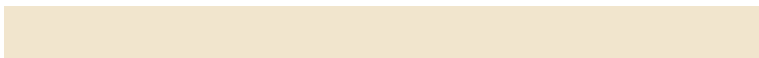
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6EDF2



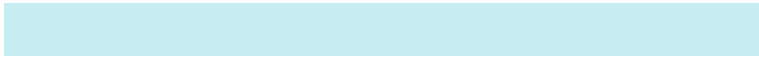
F7DFF3



F1E5CD

Complementary

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



C6EDF2



F2CBC6

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.



FCE1D0



C6EDF2



FFDDE6

Square

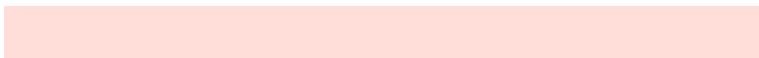
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6EDF2



E8E3FC



FFDEDA



E2E9D0

Rectangle

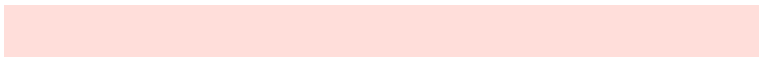
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



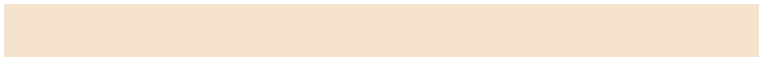
C6EDF2



D4E8FF



FFDEDA



F5E3CD

Sweetspot

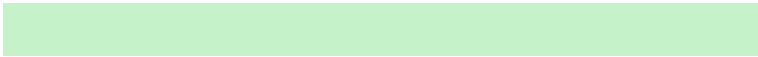
The Sweet Spot groups the original color and five complimentary colors.



C6EDF2



F2FEFF



C6F2CA



787F80



000000



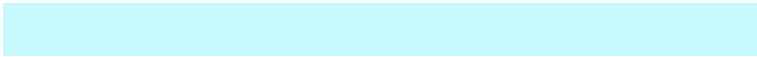
808080

Same Dimension

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



C6EDF2



C7F9FF



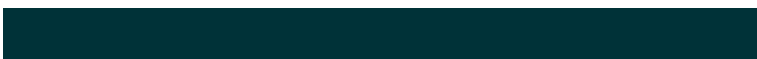
C6D8F2



6C7678



00A3B8



003238

Inverse Universe

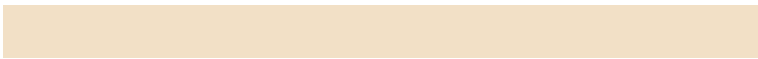
The Inverse Universe completely reimagines the original color for something new.



F2C6ED



FFC7F9



F2E0C6



786C76



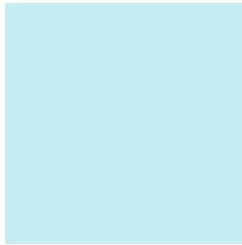
B800A3



380032

Previews

White Background



This preview shows how the Hex color C6EDF2 looks on a white background.

Color Contrast Check

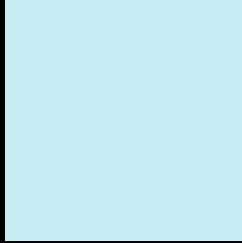
Large Text (above 18pt) WCAG AA × Fail

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 C6EDF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

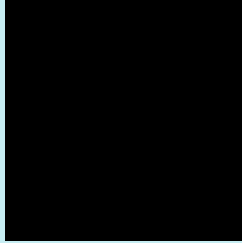
Any Text WCAG AA ✓ Pass

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 C6EDF2 Background



This preview shows how black text looks on a background with the Hex color C6EDF2.

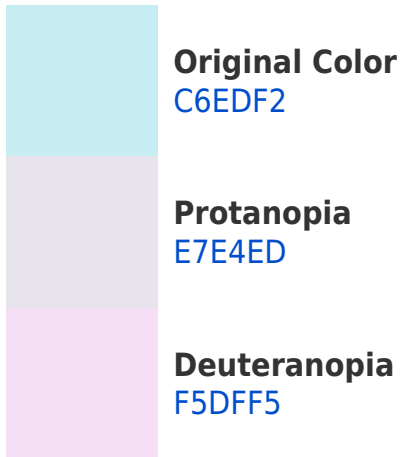


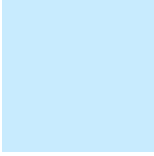
This preview shows how white text looks on a background with the Hex color C6EDF2.

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](#).

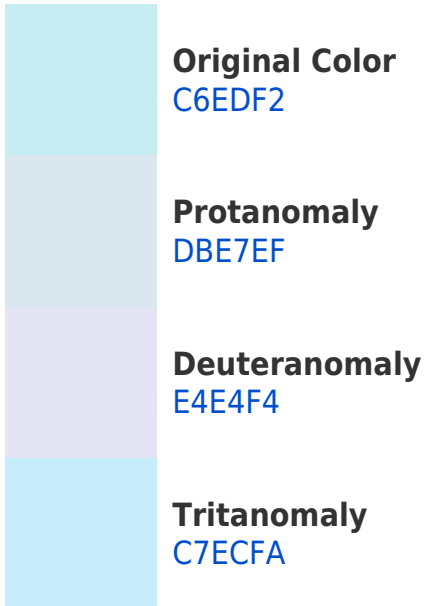
Dichromacy



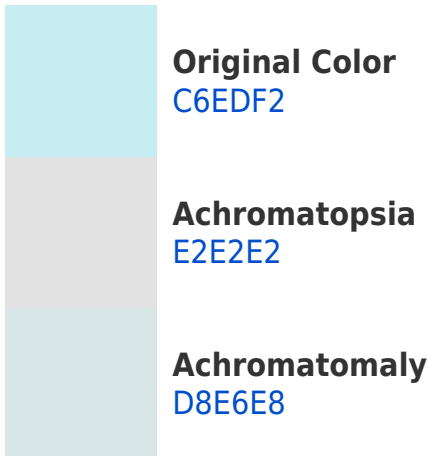


Tritanopia
C8EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6EDF2 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 #C6EDF2 looks like.

```
.text, #text, p{  
    color:#C6EDF2  
}
```

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 #C6EDF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EDF2
}
```

Border

The CSS property to change the border of an element to Hex C6EDF2 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
#C6EDF2 }
```

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

```
.border{ border-color:#C6EDF2 }
```

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

Here you see how a box with a 4 pixel #C6EDF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EDF2; -webkit-box-shadow:4px 4px  
4px 4px #C6EDF2; box-shadow:4px 4px 4px  
4px #C6EDF2 }
```

Background

The CSS property to change the background color of an element to Hex C6EDF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EDF2 }
```

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

```
.background{ background-color:#C6EDF2 }
```

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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