

Converting Colors

Hex(C2EDF0)

Have a look what the booklet for
Hex(C2EDF0) contains.

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Color

Hex(C2EDF0)

Conversions

Conversions Part 1

Format	Color
Hex	C2EDF0
RGB	194, 237, 240
RGB Percent	76%, 93%, 94%
CMY	0.2392, 0.0706, 0.0588
CMYK	0.19, 0.01, 0.00, 0.06
HSL	184°, 61%, 85%
HSV	184°, 19%, 94%
XYZ	68.2605, 78.3290, 93.9594
YIQ	224.4850, -26.5910, -8.1830

Conversions

Conversions Part 2

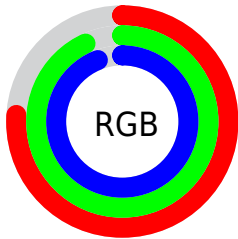
Format	Color
RYB	194, 216, 240
Decimal	12774896
CIELab	90.93, -13.14, -6.05
CIELCh	91, 14.468, 204.712
Yxy	78.3290, 0.2838, 0.3256
Android (android.graphics.Color)	4290964976 (0xFFC2EDF0)
YUV	224.4850, 7.6489, -26.7353
Hunter-Lab	88.5037, -17.2091, -0.9923

Details

The Hex color **C2EDF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0C5C2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FBFFFF**, and **8CB5B8** is the 20% darker color. If you saturate the color by 10%, you get **AAEBF0**, and if you desaturate by 10%, it is **DAEFF0**.

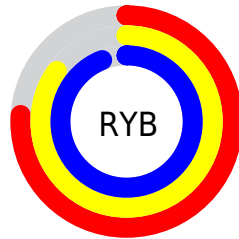
Distribution



Red (76%)

Green (93%)

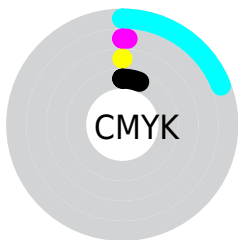
Blue (94%)



Red (76%)

Yellow (85%)

Blue (94%)

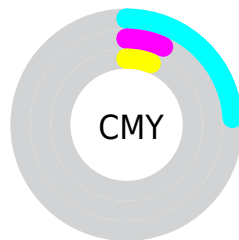


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (6%)



Cyan (24%)

Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2EDF0 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 C2EDF0 by changing the saturation by 10% instead.

 C2EDF0

FFFFFF

 FBFFFF

 C2EDF0

 A6D1D4

 8CB5B8

 719A9D

 588083

 3F676A

 274F52

 0D383B

 002225

 000711

 C2EDF0

 C2EDF0

 AAEBF0

 DAEFF0

 92EAF0

 F2F0F0

 7AE8F0

 FFF2F0

 62E7F0

 FFF3F0

 4AE5F0

 FFF5F0

 32E4F0

 FFF6F0

 1AE2F0

 FFF8F0

 02E0F0

 FFFAF0

 00E0F0

 FFFBF0

Harmonies

Analogous

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



C7EDE2



C2EDF0



C6EBFB

Triad

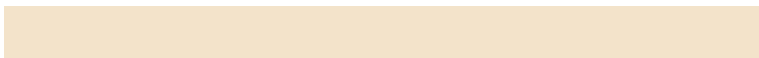
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2EDF0



F5DEF5



F3E3CA

Complementary

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



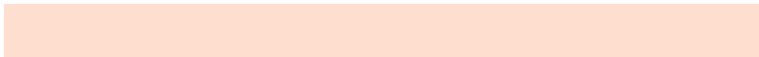
C2EDF0



F0C5C2

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.



FEDFCF



C2EDF0



FFDCE8

Square

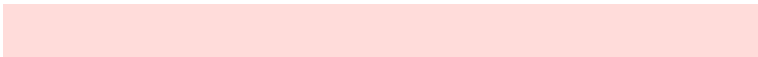
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2EDF0



E5E2FE



FFDCDA



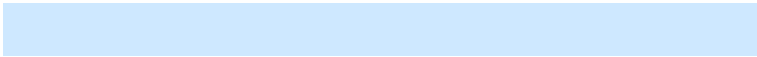
E4E8CC

Rectangle

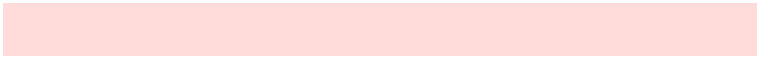
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2EDF0



CEE8FF



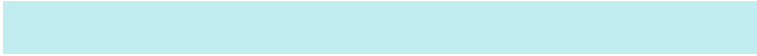
FFDCDA



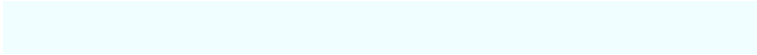
F7E2CB

Sweetspot

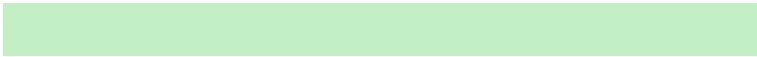
The Sweet Spot groups the original color and five complimentary colors.



C2EDF0



F0FEFF



C2F0C4



777F80



000000



808080

Same Dimension

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



C2EDF0



C4FBFF



C2D7F0



6C7778



00ACB8



003438

Inverse Universe

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



F0C2ED



FFC4FB



F0DBC2



786C77



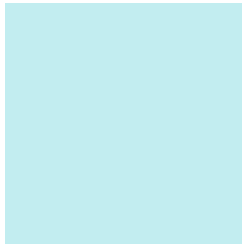
B800AC



380034

Previews

White Background



This preview shows how the Hex color C2EDF0 looks on a white background.

Color Contrast Check

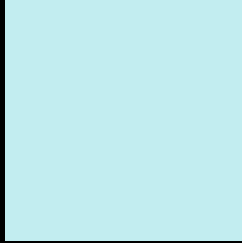
Large Text (above 18pt) WCAG AA × Fail

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 C2EDF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

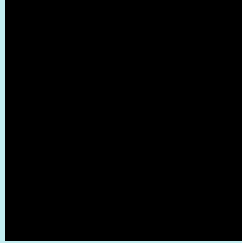
Any Text WCAG AA ✓ Pass

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 C2EDF0 Background



This preview shows how black text looks on a background with the Hex color C2EDF0.



This preview shows how white text looks on a background with the Hex color C2EDF0.

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](#).

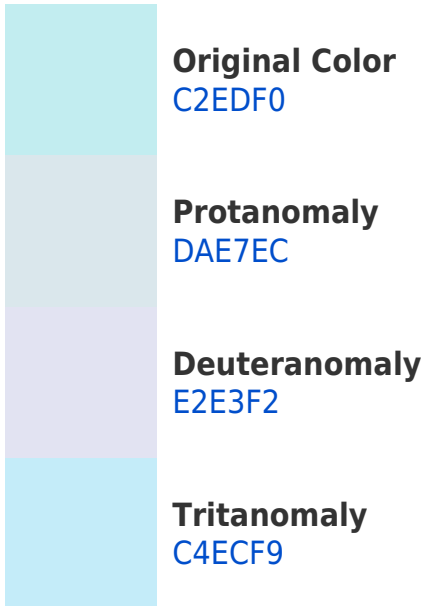
Dichromacy



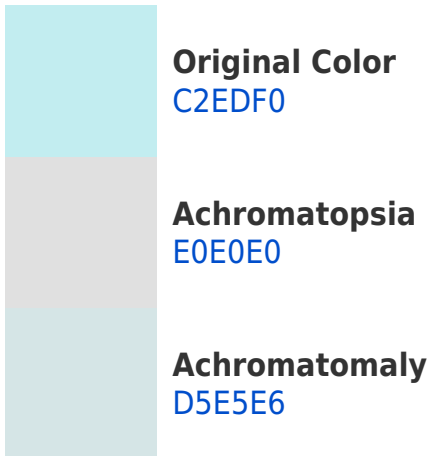


Tritanopia
C5EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2EDF0 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 #C2EDF0 looks like.

```
.text, #text, p{  
    color:#C2EDF0  
}
```

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 #C2EDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2EDF0
}
```

Border

The CSS property to change the border of an element to Hex C2EDF0 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
#C2EDF0 }
```

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

```
.border{ border-color:#C2EDF0 }
```

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

Here you see how a box with a 4 pixel #C2EDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2EDF0; -webkit-box-shadow:4px 4px  
4px 4px #C2EDF0; box-shadow:4px 4px 4px  
4px #C2EDF0 }
```

Background

The CSS property to change the background color of an element to Hex C2EDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2EDF0 }
```

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

```
.background{ background-color:#C2EDF0 }
```

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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