

Converting Colors

Hex(C2EEF4)

Have a look what the booklet for
Hex(C2EEF4) contains.

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Color

Hex(C2EEF4)

Conversions

Conversions Part 1

Format	Color
Hex	C2EEF4
RGB	194, 238, 244
RGB Percent	76%, 93%, 96%
CMY	0.2392, 0.0667, 0.0431
CMYK	0.20, 0.02, 0.00, 0.04
HSL	187°, 69%, 86%
HSV	187°, 20%, 96%
XYZ	69.1518, 79.1501, 97.2208
YIQ	225.5280, -28.1500, -7.4620

Conversions

Conversions Part 2

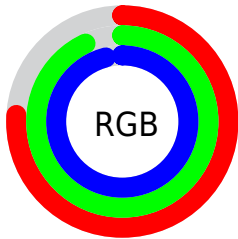
Format	Color
RYB	194, 217, 244
Decimal	12775156
CIELab	91.30, -12.81, -7.58
CIElCh	91, 14.884, 210.635
Yxy	79.1501, 0.2817, 0.3224
Android (android.graphics.Color)	4290965236 (0xFFC2EEF4)
YUV	225.5280, 9.1067, -27.6501
Hunter-Lab	88.9663, -16.9465, -2.5146

Details

The Hex color **C2EEF4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4C8C2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FBFFFF**, and **8BB6BC** is the 20% darker color. If you saturate the color by 10%, you get **AAEBF4**, and if you desaturate by 10%, it is **DAF1F4**.

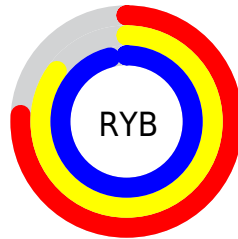
Distribution



Red (76%)

Green (93%)

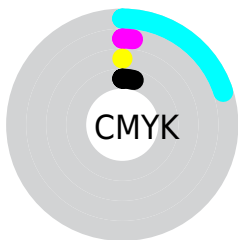
Blue (96%)



Red (76%)

Yellow (85%)

Blue (96%)

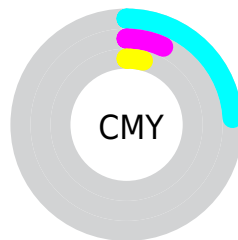


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2EEF4 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 C2EEF4 by changing the saturation by 10% instead.

 C2EEF4


FFFFFF

 FBFFFF

 C2EEF4

 A6D2D8

 8BB6BC

 719BA1

 588187

 3F686D

 265055

 0B393E

 002328

 000A14

 C2EEF4

 C2EEF4

 AAEBF4

 DAF1F4

 91E8F4

 F3F4F4

 79E5F4

 FFF7F4

 60E2F4

 FFFAF4

 48DFF4

 FFFDF4

 30DCF4

 FFFFF4

 17DAF4

 00D7F4

Harmonies

Analogous

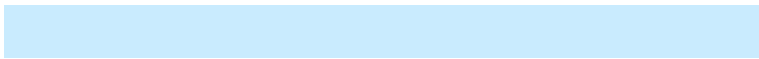
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6EFE6



C2EEF4



C9EBFE

Triad

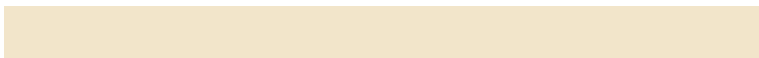
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2EEF4



F9DEF4



F2E5CA

Complementary

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



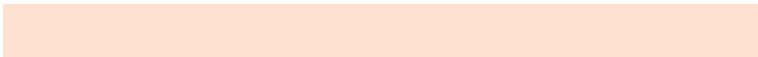
C2EEF4



F4C8C2

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.



FEE1CE



C2EEF4



FFDCE6

Square

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



C2EEF4



E9E2FF



FFDDD8



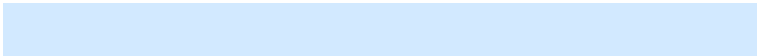
E2EACD

Rectangle

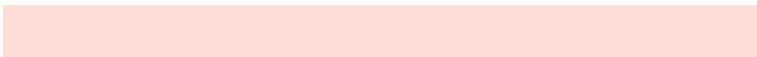
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2EEF4



D2E9FF



FFDDD8



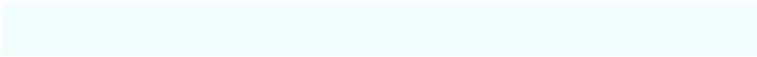
F6E4CA

Sweetspot

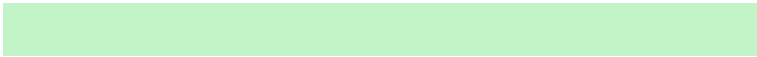
The Sweet Spot groups the original color and five complimentary colors.



C2EEF4



F0DFF



C2F4C8



777E80



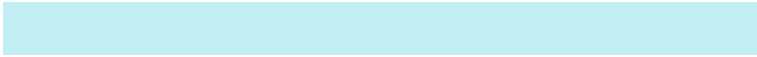
000000



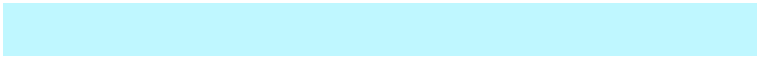
808080

Same Dimension

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



C2EEF4



BFF7FF



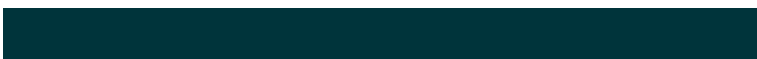
C2D5F4



6E797A



00A4BA



00343B

Inverse Universe

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



F4C2EE



FFBFF7



F4E1C2



7A6E79



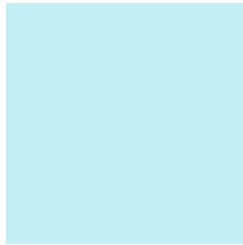
BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color C2EEF4 looks on a white background.

Color Contrast Check

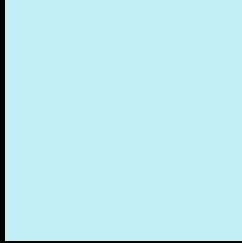
Large Text (above 18pt) WCAG AA × Fail

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 C2EEF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

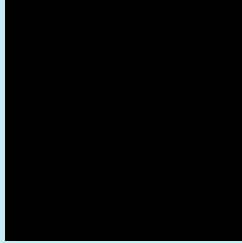
Any Text WCAG AA ✓ Pass

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 C2EEF4 Background



This preview shows how black text looks on a background with the Hex color C2EEF4.

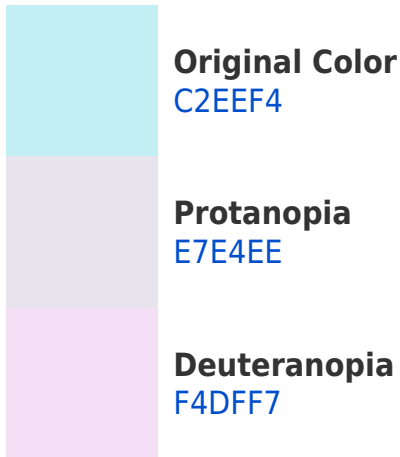


This preview shows how white text looks on a background with the Hex color C2EEF4.

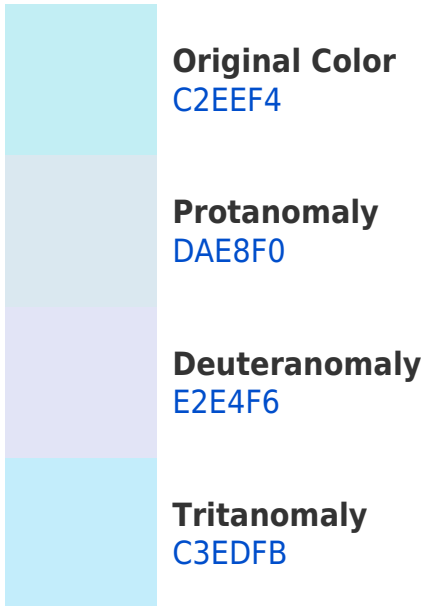
Color Blindness Simulation

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](#).

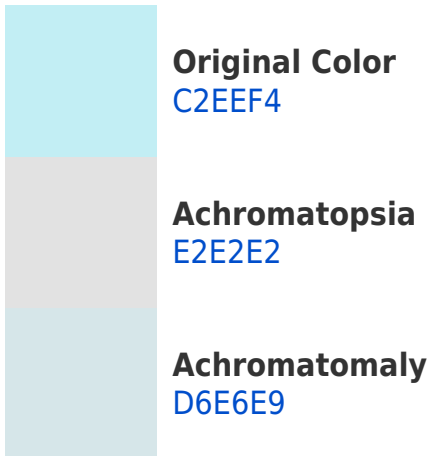
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2EEF4 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 #C2EEF4 looks like.

```
.text, #text, p{  
    color:#C2EEF4  
}
```

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 #C2EEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2EEF4
}
```

Border

The CSS property to change the border of an element to Hex C2EEF4 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
#C2EEF4 }
```

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

```
.border{ border-color:#C2EEF4 }
```

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

Here you see how a box with a 4 pixel #C2EEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2EEF4; -webkit-box-shadow:4px 4px  
4px 4px #C2EEF4; box-shadow:4px 4px 4px  
4px #C2EEF4 }
```

Background

The CSS property to change the background color of an element to Hex C2EEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2EEF4 }
```

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

```
.background{ background-color:#C2EEF4 }
```

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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