

Converting Colors

Hex(C6EAEB)

Have a look what the booklet for
Hex(C6EAEB) contains.

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Color

Hex(C6EAEB)

Conversions

Conversions Part 1

Format	Color
Hex	C6EAEB
RGB	198, 234, 235
RGB Percent	78%, 92%, 92%
CMY	0.2235, 0.0824, 0.0784
CMYK	0.16, 0.00, 0.00, 0.08
HSL	182°, 48%, 85%
HSV	182°, 16%, 92%
XYZ	67.7069, 76.8496, 89.8622
YIQ	223.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

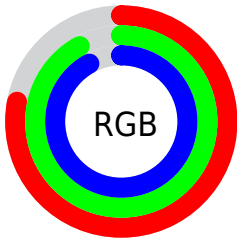
Format	Color
R _Y B	198, 216, 235
Decimal	13036267
CIE Lab	90.25, -11.44, -4.41
CIE LCh	90, 12.256, 201.077
Yxy	76.8496, 0.2888, 0.3278
Android (android.graphics.Color)	4291226347 (0xFFC6EAEB)
YUV	223.3500, 5.7435, -22.2319
Hunter-Lab	87.6639, -15.5479, 0.5879

Details

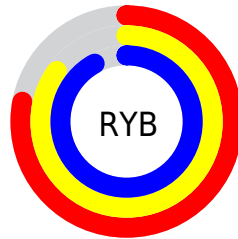
The Hex color **C6EAEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBC7C6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **90B2B3** is the 20% darker color. If you saturate the color by 10%, you get **AFE9EB**, and if you desaturate by 10%, it is **DEEBEB**.

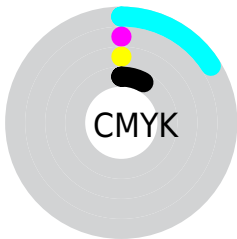
Distribution



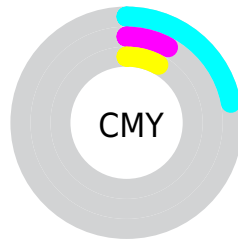
- Red (78%)
- Green (92%)
- Blue (92%)



- Red (78%)
- Yellow (85%)
- Blue (92%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6EAEB 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 C6EAEB by changing the saturation by 10% instead.

 C6EAEB

FFFFFF

 C6EAEB

 AACECF

 90B2B3

 769899

 5C7E7F

 446566

 2C4D4E

 153637

 002022

 00020C

 C6EAEB

 C6EAEB

 AFE9EB

 DEEBEB

 97E9EB

 F5EBEB

 80E8EB

 FFECEB

 68E7EB

 FFEDEB

 51E7EB

 FFEEEB

 39E6EB

 FFEFEB

 22E6EB

 FFF0EB

 0AE5EB

 00E5EB

Harmonies

Analogous

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



CBEADF



C6EAEB



C9E8F5

Triad

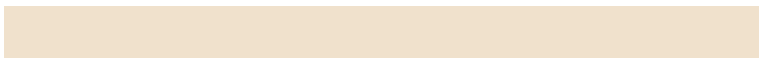
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6EAEB



EFDEF2



F0E1CC

Complementary

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



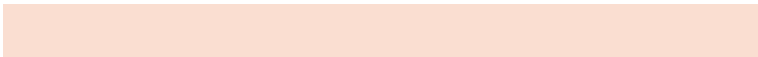
C6EAEB



EBC7C6

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.



FADED1



C6EAEB



F9DBE7

Square

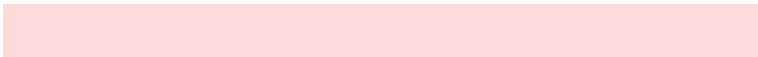
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6EAEB



E1E1F9



FDDBDB



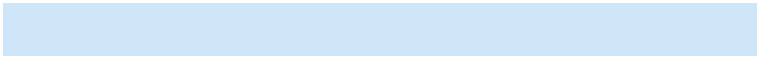
E4E5CD

Rectangle

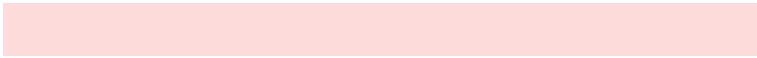
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C6EAEB



CFE6F9



FDDBDB



F4E0CD

Sweetspot

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



C6EAEB



F2FFFF



C6EBC7



787F80



000000



808080

Same Dimension

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



C6EAEB



CFFEFF



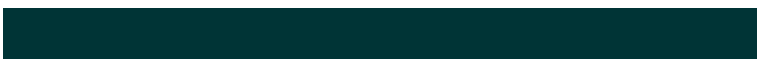
C6D8EB



6A7575



00B0B5



003436

Inverse Universe

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



EBC6EA



FFCFFE



EBD9C6



756A75



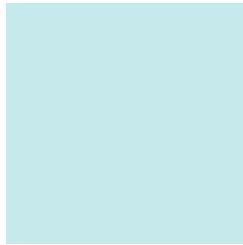
B500B0



360034

Previews

White Background



This preview shows how the Hex color C6EAEB 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 C6EAEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

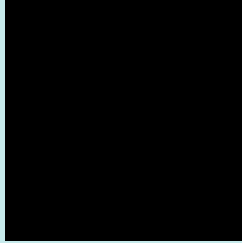
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

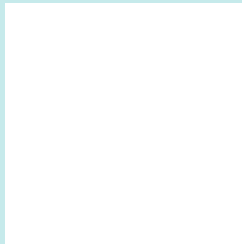
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6EAEB Background



This preview shows how black text looks on a background with the Hex color C6EAEB.

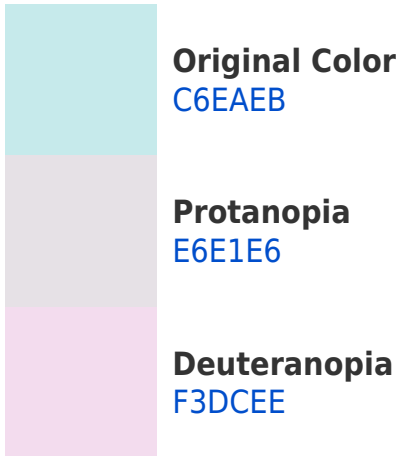


This preview shows how white text looks on a background with the Hex color C6EAEB.

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](#).

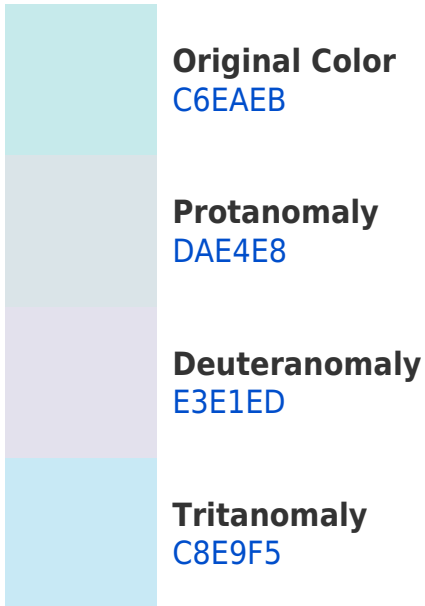
Dichromacy



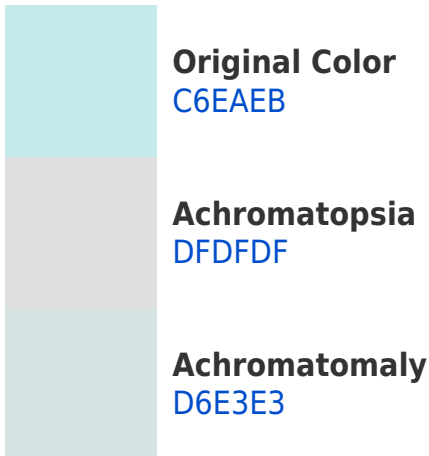


Tritanopia
C9E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6EAEB 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 #C6EAEB looks like.

```
.text, #text, p{  
    color:#C6EAEB  
}
```

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 #C6EAEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EAEB
}
```

Border

The CSS property to change the border of an element to Hex C6EAEB 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
#C6EAEB }
```

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

```
.border{ border-color:#C6EAEB }
```

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

Here you see how a box with a 4 pixel #C6EAEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EAEB; -webkit-box-shadow:4px 4px  
4px 4px #C6EAEB; box-shadow:4px 4px 4px  
4px #C6EAEB }
```

Background

The CSS property to change the background color of an element to Hex C6EAEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EAEB }
```

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

```
.background{ background-color:#C6EAEB }
```

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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