

Converting Colors

Hex(C5FAEB)

Have a look what the booklet for
Hex(C5FAEB) contains.

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Color

Hex(C5FAEB)

Conversions

Conversions Part 1

Format	Color
Hex	C5FAEB
RGB	197, 250, 235
RGB Percent	77%, 98%, 92%
CMY	0.2275, 0.0196, 0.0784
CMYK	0.21, 0.00, 0.06, 0.02
HSL	163°, 84%, 88%
HSV	163°, 21%, 98%
XYZ	72.2070, 86.2397, 91.4375
YIQ	232.4430, -26.7730, -15.9010

Conversions

Conversions Part 2

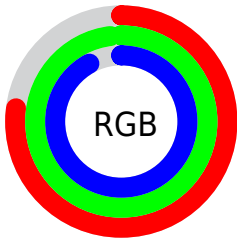
Format	Color
RYB	197, 228, 250
Decimal	12974827
CIELab	94.41, -19.70, 1.68
CIElCh	94, 19.767, 175.127
Yxy	86.2397, 0.2890, 0.3451
Android (android.graphics.Color)	4291164907 (0xFFC5FAEB)
YUV	232.4430, 1.2606, -31.0835
Hunter-Lab	92.8653, -23.7226, 6.6273

Details

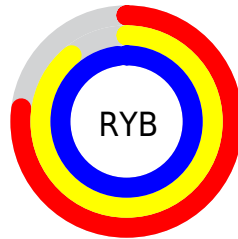
The Hex color **C5FAEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAC5D4**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FEFFFF**, and **8EC1B3** is the 20% darker color. If you saturate the color by 10%, you get **ACFAE4**, and if you desaturate by 10%, it is **DEFAF2**.

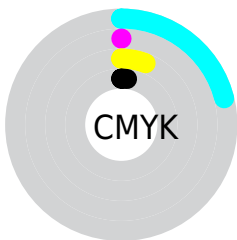
Distribution



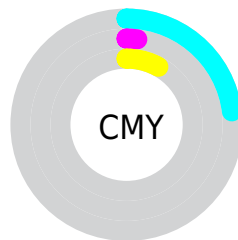
- Red (77%)
- Green (98%)
- Blue (92%)



- Red (77%)
- Yellow (89%)
- Blue (98%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5FAEB 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 C5FAEB by changing the saturation by 10% instead.

 C5FAEB

FFFFFF

FEFFFF

 C5FAEB

 A9DDCF

 8EC1B3

 74A699

 5A8C7F

 417266

 29594E

 0E4237

 002B22

 00180B

 C5FAEB

 C5FAEB

 ACFAE4

 DEFAF2

 93FADD

 F7FAF9

 7AFAD6

 FFFAFF

 61FACF

 48FAC8

 2FFAC1

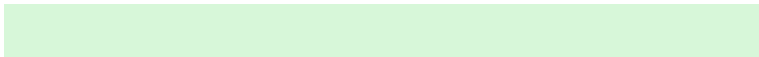
 16FAB9

 00FAB3

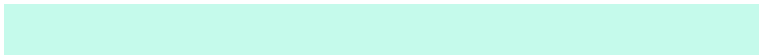
Harmonies

Analogous

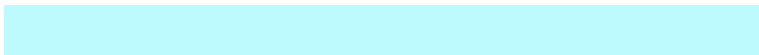
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7F7D9



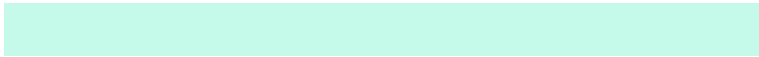
C5FAEB



BDFAFE

Triad

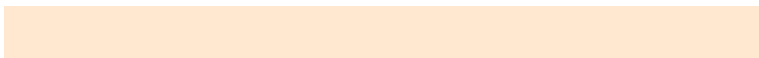
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5FAEB



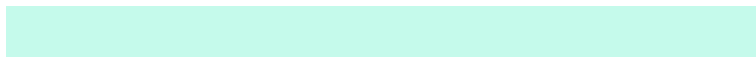
EFE8FF



FFE7D0

Complementary

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



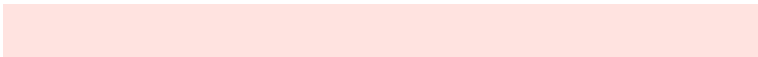
C5FAEB



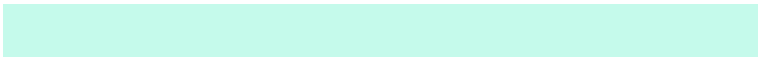
FAC5D4

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.



FFE3E0



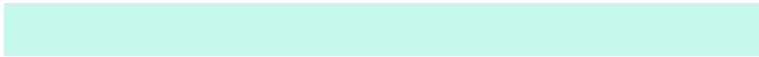
C5FAEB



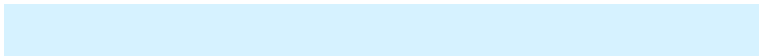
FFE5FF

Square

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



C5FAEB



D6F2FF



FFE2F3



FFEDC9

Rectangle

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



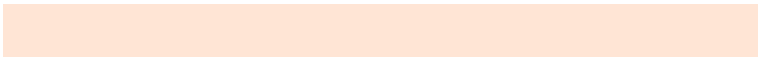
C5FAEB



C0F8FF



FFE2F3



FFE5D5

Sweetspot

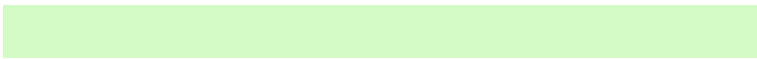
The Sweet Spot groups the original color and five complimentary colors.



C5FAEB



F0FFFB



D4FAC5



77807D



000000



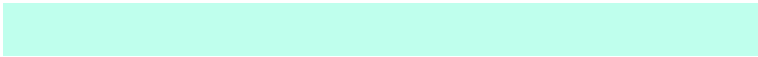
808080

Same Dimension

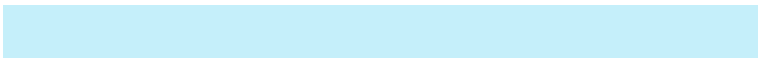
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5FAEB



BFFFED



C5EFFA



707D79



00BD87



003D2C

Inverse Universe

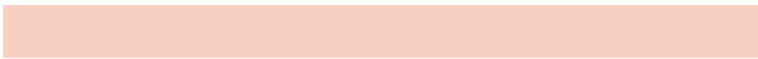
The Inverse Universe completely reimagines the original color for something new.



FAC5D4



FFBFD1



FAD0C5



7D7074



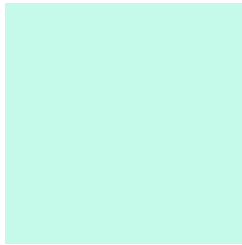
BD0035



3D0011

Previews

White Background



This preview shows how the Hex color C5FAEB looks on a white background.

Color Contrast Check

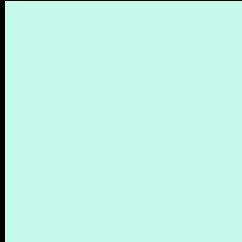
Large Text (above 18pt) WCAG AA × Fail

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 C5FAEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

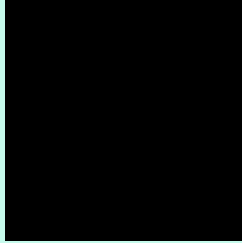
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

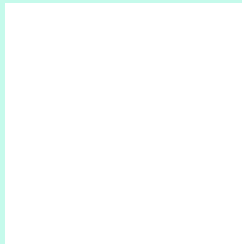
Any Text WCAG AAA ✓ Pass

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

Hex C5FAEB Background



This preview shows how black text looks on a background with the Hex color C5FAEB.

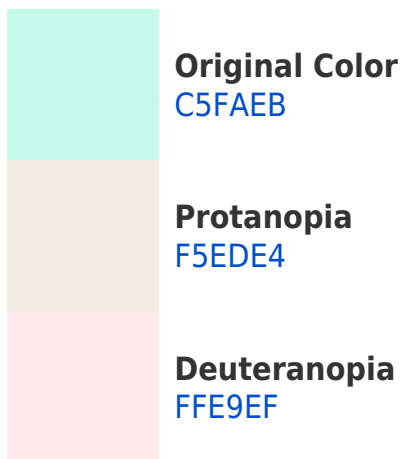


This preview shows how white text looks on a background with the Hex color C5FAEB.

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



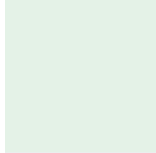


Tritanopia
DAF3FF

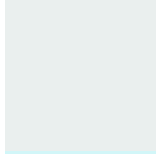
Trichromacy



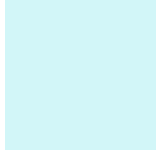
Original Color
C5FAEB



Protanomaly
E4F2E7

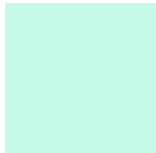


Deuteranomaly
EAEFEE

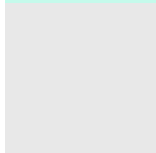


Tritanomaly
D2F6F8

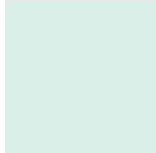
Monochromacy



Original Color
C5FAEB



Achromatopsia
E8E8E8



Achromatomaly
DBEFE9

CSS Examples

Text

The CSS property to change the color of the text to Hex C5FAEB 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 #C5FAEB looks like.

```
.text, #text, p{  
    color:#C5FAEB  
}
```

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 #C5FAEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FAEB
}
```

Border

The CSS property to change the border of an element to Hex C5FAEB 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
#C5FAEB }
```

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

```
.border{ border-color:#C5FAEB }
```

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

Here you see how a box with a 4 pixel #C5FAEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FAEB; -webkit-box-shadow:4px 4px  
4px 4px #C5FAEB; box-shadow:4px 4px 4px  
4px #C5FAEB }
```

Background

The CSS property to change the background color of an element to Hex C5FAEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FAEB }
```

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

```
.background{ background-color:#C5FAEB }
```

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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