

Converting Colors

Hex(C4F4EE)

Have a look what the booklet for
Hex(C4F4EE) contains.

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Color

Hex(C4F4EE)

Conversions

Conversions Part 1

Format	Color
Hex	C4F4EE
RGB	196, 244, 238
RGB Percent	77%, 96%, 93%
CMY	0.2314, 0.0431, 0.0667
CMYK	0.20, 0.00, 0.02, 0.04
HSL	172°, 69%, 86%
HSV	172°, 20%, 96%
XYZ	70.5483, 82.6102, 93.1160
YIQ	228.9640, -26.6820, -12.0420

Conversions

Conversions Part 2

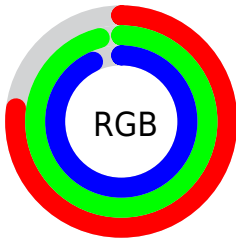
Format	Color
R_{YB}	196, 222, 244
Decimal	12907758
CIE _{Lab}	92.84, -16.44, -2.18
CIE _{LCh}	93, 16.587, 187.543
Yxy	82.6102, 0.2865, 0.3354
Android (android.graphics.Color)	4291097838 (0xFFC4F4EE)
YUV	228.9640, 4.4547, -28.9094
Hunter-Lab	90.8901, -20.5074, 2.8811

Details

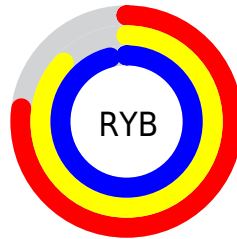
The Hex color **C4F4EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4C4CA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FDFFFF**, and **8DBCB6** is the 20% darker color. If you saturate the color by 10%, you get **ACF4EB**, and if you desaturate by 10%, it is **DCF4F1**.

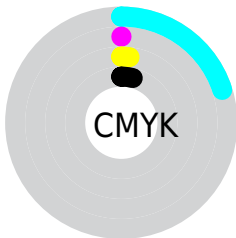
Distribution



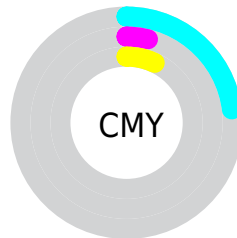
- Red (77%)
- Green (96%)
- Blue (93%)



- Red (77%)
- Yellow (87%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F4EE 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 C4F4EE by changing the saturation by 10% instead.

 C4F4EE

 C4F4EE

FFFFFF

 A8D8D2

FDFFFF

 8DBC6

 73A19B

 5A8681

 416D68

 285550

 0F3D39

 002724

 00120F

 C4F4EE

 C4F4EE

 ACF4EB

 DCF4F1

 93F4E8

 F5F4F4

 7BF4E5

 FFF4F7

 62F4E2

 FFF4FA

 4AF4DF

 FFF4FD

 32F4DC

 FFF4FF

 19F4D9

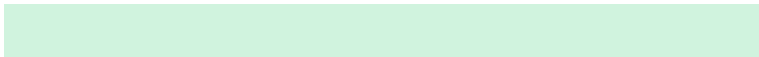
 01F4D6

 00F4D6

Harmonies

Analogous

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



D0F3DE



C4F4EE



C2F3FD

Triad

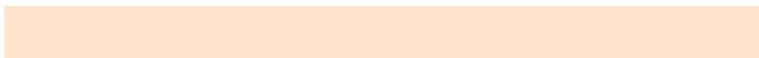
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F4EE



F3E5FF



FFE5CD

Complementary

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



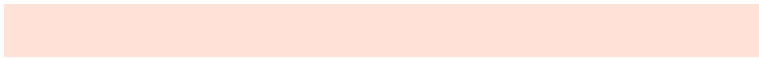
C4F4EE



F4C4CA

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.



FFE1D8



C4F4EE



FFE1F7

Square

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



C4F4EE



DEEAFF



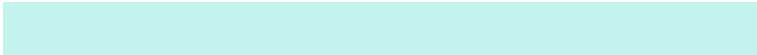
FFE0E7



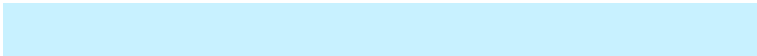
F3EBCB

Rectangle

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



C4F4EE



C8F1FF



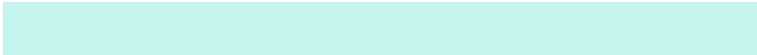
FFE0E7



FFE4D0

Sweetspot

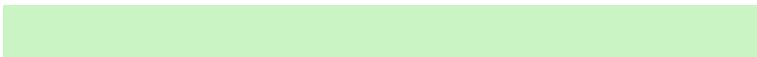
The Sweet Spot groups the original color and five complimentary colors.



C4F4EE



F0FFFD



CAF4C4



77807E



000000



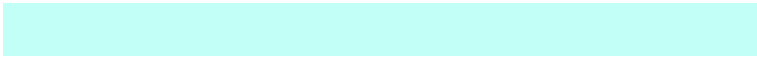
808080

Same Dimension

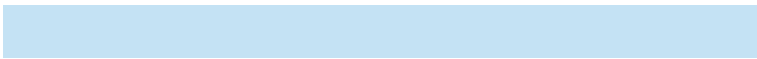
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F4EE



C2FFF7



C4E2F4



6E7A79



00BAA3



003B33

Inverse Universe

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



F4C4CA



FFC2C9



F4D6C4



7A6E70



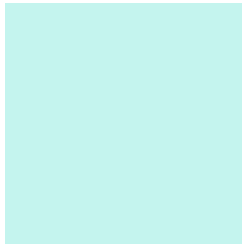
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color C4F4EE looks on a white background.

Color Contrast Check

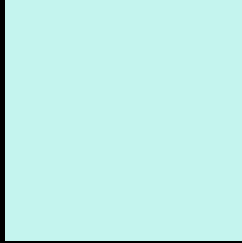
Large Text (above 18pt) WCAG AA × Fail

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 C4F4EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

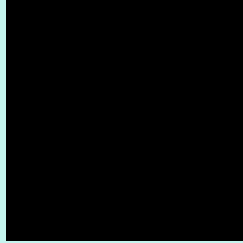
Any Text WCAG AA ✓ Pass

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 C4F4EE Background



This preview shows how black text looks on a background with the Hex color C4F4EE.

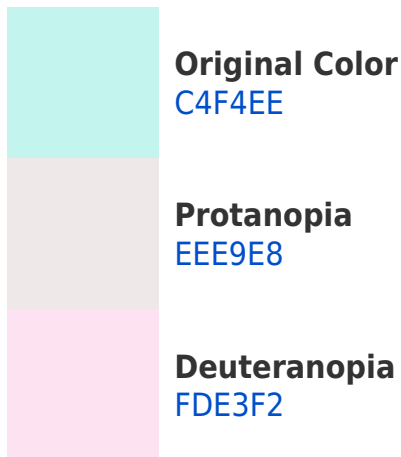


This preview shows how white text looks on a background with the Hex color C4F4EE.

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



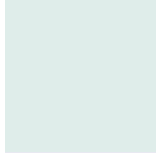


Tritanopia
CFEFFF

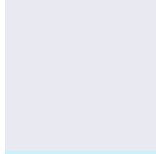
Trichromacy



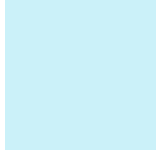
Original Color
C4F4EE



Protanomaly
DFEDEA

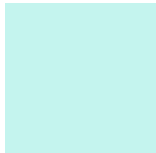


Deuteranomaly
E8E9F1

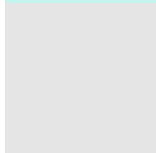


Tritanomaly
CBF1F9

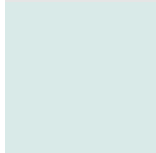
Monochromacy



Original Color
C4F4EE



Achromatopsia
E5E5E5



Achromatomaly
D9EAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F4EE 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 #C4F4EE looks like.

```
.text, #text, p{  
    color:#C4F4EE  
}
```

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 #C4F4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F4EE
}
```

Border

The CSS property to change the border of an element to Hex C4F4EE 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
#C4F4EE }
```

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

```
.border{ border-color:#C4F4EE }
```

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

Here you see how a box with a 4 pixel #C4F4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F4EE; -webkit-box-shadow:4px 4px  
4px 4px #C4F4EE; box-shadow:4px 4px 4px  
4px #C4F4EE }
```

Background

The CSS property to change the background color of an element to Hex C4F4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F4EE }
```

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

```
.background{ background-color:#C4F4EE }
```

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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