

Converting Colors

Hex(C4F2ED)

Have a look what the booklet for
Hex(C4F2ED) contains.

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Color

Hex(C4F2ED)

Conversions

Conversions Part 1

Format	Color
Hex	C4F2ED
RGB	196, 242, 237
RGB Percent	77%, 95%, 93%
CMY	0.2314, 0.0510, 0.0706
CMYK	0.19, 0.00, 0.02, 0.05
HSL	173°, 64%, 86%
HSV	173°, 19%, 95%
XYZ	69.8031, 81.3544, 92.1447
YIQ	227.6760, -25.8110, -11.3070

Conversions

Conversions Part 2

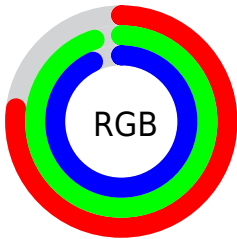
Format	Color
R _{YB}	196, 220, 242
Decimal	12907245
CIE Lab	92.29, -15.65, -2.47
CIE LCh	92, 15.848, 188.970
Yxy	81.3544, 0.2869, 0.3344
Android (android.graphics.Color)	4291097325 (0xFFC4F2ED)
YUV	227.6760, 4.5967, -27.7799
Hunter-Lab	90.1967, -19.7032, 2.5672

Details

The Hex color **C4F2ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C4C9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FDFFFF**, and **8DBAB5** is the 20% darker color. If you saturate the color by 10%, you get **ACF2EA**, and if you desaturate by 10%, it is **DCF2F0**.

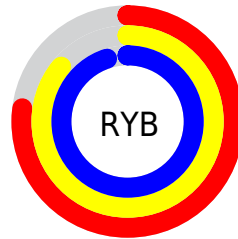
Distribution



Red (77%)

Green (95%)

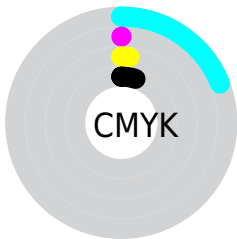
Blue (93%)



Red (77%)

Yellow (86%)

Blue (95%)

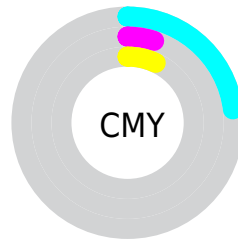


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (23%)

Magenta (5%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F2ED 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 C4F2ED by changing the saturation by 10% instead.

 C4F2ED

 C4F2ED

FFFFFF

 A8D6D1

FDFFFF

 8DBAB5

 739F9A

 5A8580

 416B67

 29534F

 103C39

 002623

 000F0E

 C4F2ED

 C4F2ED

 ACF2EA

 DCF2F0

 94F2E8

 F4F2F2

 7BF2E5

 FFF2F5

 63F2E2

 FFF2F8

 4BF2E0

 FFF2FA

 33F2DD

 FFF2FD

 1BF2DB

 FFF2FF

 02F2D8

 00F2D8

Harmonies

Analogous

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



CFF1DD



C4F2ED



C3F1FB

Triad

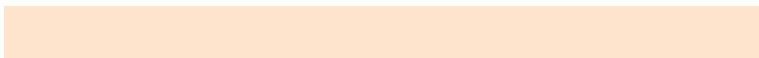
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F2ED



F2E4FF



FFE4CD

Complementary

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



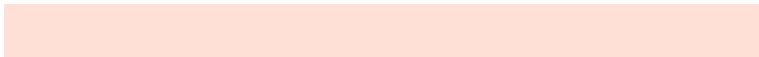
C4F2ED



F2C4C9

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.



FFE0D6



C4F2ED



FFE0F4

Square

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



C4F2ED



DEE9FF



FFDFE5



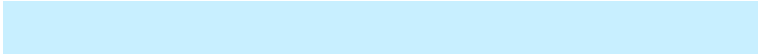
F1E9CB

Rectangle

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



C4F2ED



C8EFFF



FFDFE5



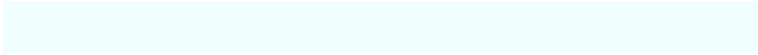
FFE3CF

Sweetspot

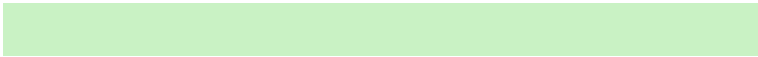
The Sweet Spot groups the original color and five complimentary colors.



C4F2ED



F0FFFD



C9F2C4



77807F



000000



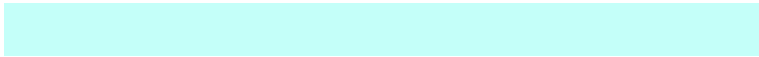
808080

Same Dimension

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



C4F2ED



C4FFF9



C4E0F2



6C7877



00B8A4



003832

Inverse Universe

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



F2C4C9



FFC4CB



F2D6C4



786C6D



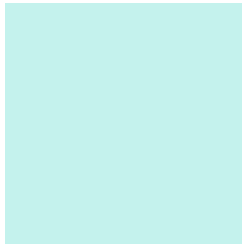
B80014



380006

Previews

White Background



This preview shows how the Hex color C4F2ED looks on a white background.

Color Contrast Check

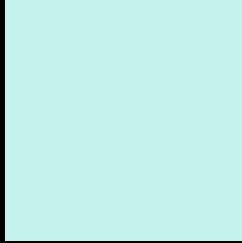
Large Text (above 18pt) WCAG AA × Fail

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 C4F2ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

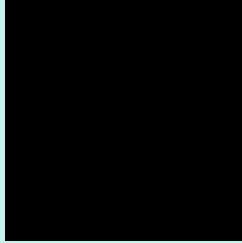
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

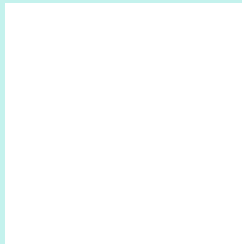
Any Text WCAG AAA ✓ Pass

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

Hex C4F2ED Background



This preview shows how black text looks on a background with the Hex color C4F2ED.

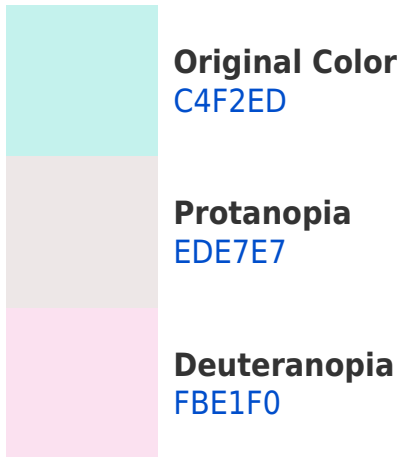


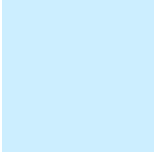
This preview shows how white text looks on a background with the Hex color C4F2ED.

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

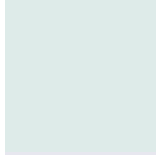




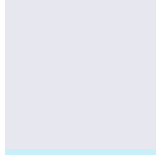
Trichromacy



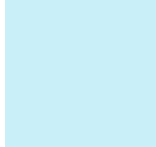
Original Color
C4F2ED



Protanomaly
DEEBE9



Deuteranomaly
E7E7EF

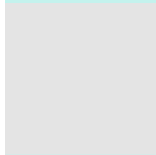


Tritanomaly
C9EFF8

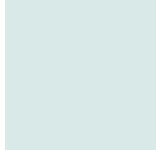
Monochromacy



Original Color
C4F2ED



Achromatopsia
E4E4E4



Achromatomaly
D8E9E7

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F2ED 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 #C4F2ED looks like.

```
.text, #text, p{  
    color:#C4F2ED  
}
```

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 #C4F2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F2ED
}
```

Border

The CSS property to change the border of an element to Hex C4F2ED 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
#C4F2ED }
```

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

```
.border{ border-color:#C4F2ED }
```

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

Here you see how a box with a 4 pixel #C4F2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F2ED; -webkit-box-shadow:4px 4px  
4px 4px #C4F2ED; box-shadow:4px 4px 4px  
4px #C4F2ED }
```

Background

The CSS property to change the background color of an element to Hex C4F2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F2ED }
```

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

```
.background{ background-color:#C4F2ED }
```

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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