

Converting Colors

Hex(C4F2E9)

Have a look what the booklet for
Hex(C4F2E9) contains.

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Color

Hex(C4F2E9)

Conversions

Conversions Part 1

Format	Color
Hex	C4F2E9
RGB	196, 242, 233
RGB Percent	77%, 95%, 91%
CMY	0.2314, 0.0510, 0.0863
CMYK	0.19, 0.00, 0.04, 0.05
HSL	168°, 64%, 86%
HSV	168°, 19%, 95%
XYZ	69.2251, 81.1232, 89.1006
YIQ	227.2200, -24.5270, -12.5510

Conversions

Conversions Part 2

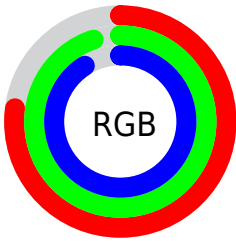
Format	Color
R_{YB}	196, 221, 242
Decimal	12907241
CIE _{Lab}	92.19, -16.46, -0.54
CIE _{LCh}	92, 16.469, 181.883
Yxy	81.1232, 0.2891, 0.3388
Android (android.graphics.Color)	4291097321 (0xFFC4F2E9)
YUV	227.2200, 2.8495, -27.3799
Hunter-Lab	90.0684, -20.4277, 4.3950

Details

The Hex color **C4F2E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C4CD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FDFFFF**, and **8EBAB1** is the 20% darker color. If you saturate the color by 10%, you get **ACF2E4**, and if you desaturate by 10%, it is **DCF2EE**.

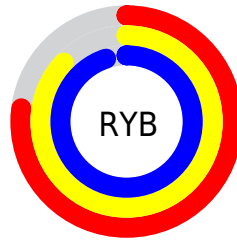
Distribution



Red (77%)

Green (95%)

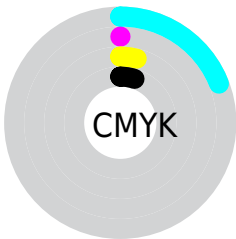
Blue (91%)



Red (77%)

Yellow (87%)

Blue (95%)

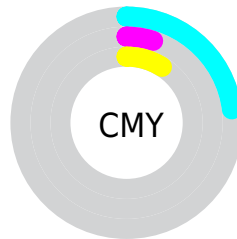


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (5%)



Cyan (23%)

Magenta (5%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F2E9 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 C4F2E9 by changing the saturation by 10% instead.

 C4F2E9

 C4F2E9

FFFFFF

 A8D6CD

FDFFFF


 8EBAB1

 739F97

 5A857D

 416B64

 29534C

 113C35

 002620

 000F09

 C4F2E9

 C4F2E9

 ACF2E4

 DCF2EE

 94F2E0

 F4F2F2

 7BF2DB

 FFF2F7

 63F2D6

 FFF2FC

 4BF2D1

 FFF2FF

 33F2CD

 1BF2C8

 02F2C3

 00F2C3

Harmonies

Analogous

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



D1F0D9



C4F2E9



C0F1F9

Triad

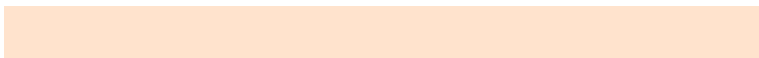
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4F2E9



EDE4FF



FFE3CD

Complementary

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



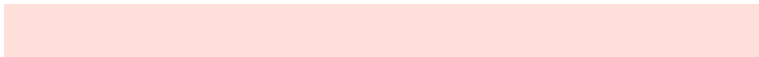
C4F2E9



F2C4CD

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.



FFDFD9



C4F2E9



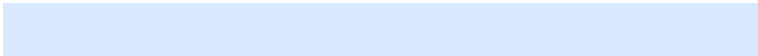
FEE0F8

Square

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



C4F2E9



D9EAFF



FFDEE8



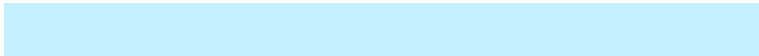
F5E8C9

Rectangle

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



C4F2E9



C4F0FF



FFDEE8



FFE1D0

Sweetspot

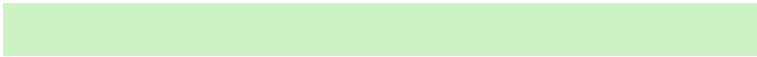
The Sweet Spot groups the original color and five complimentary colors.



C4F2E9



F0FFFC



CDF2C4



77807E



000000



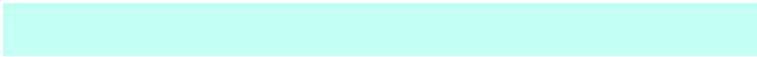
808080

Same Dimension

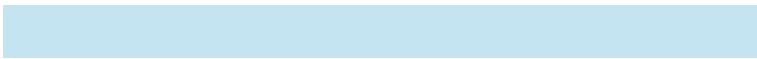
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F2E9



C4FFF4



C4E4F2



6C7876



00B894



00382D

Inverse Universe

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



F2C4CD



FFC4D0



F2D2C4



786C6E



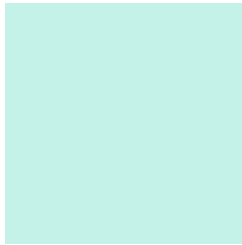
B80024



38000B

Previews

White Background



This preview shows how the Hex color C4F2E9 looks on a white background.

Color Contrast Check

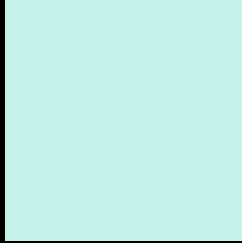
Large Text (above 18pt) WCAG AA × Fail

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 C4F2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

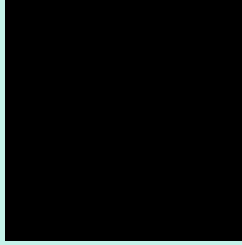
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

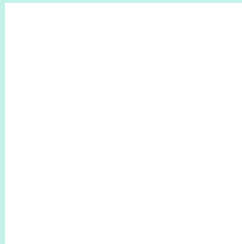
Any Text WCAG AAA ✓ Pass

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

Hex C4F2E9 Background



This preview shows how black text looks on a background with the Hex color C4F2E9.

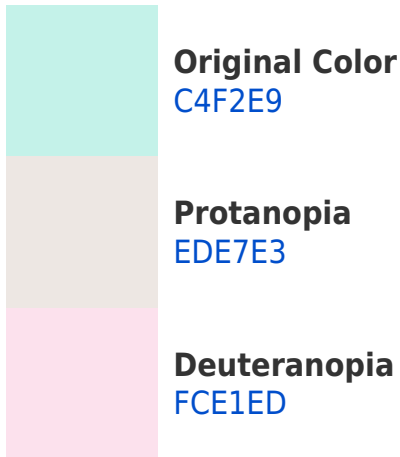


This preview shows how white text looks on a background with the Hex color C4F2E9.

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](#).

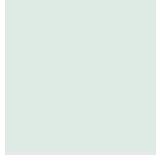
Dichromacy



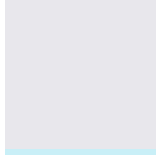
Trichromacy



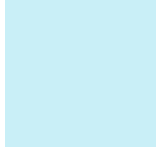
Original Color
C4F2E9



Protanomaly
DEEBE5



Deuteranomaly
E8E7EC

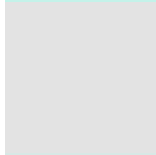


Tritanomaly
C9EFF7

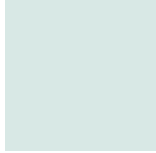
Monochromacy



Original Color
C4F2E9



Achromatopsia
E3E3E3



Achromatomaly
D8E8E5

CSS Examples

Text

The CSS property to change the color of the text to Hex C4F2E9 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 #C4F2E9 looks like.

```
.text, #text, p{  
    color:#C4F2E9  
}
```

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 #C4F2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F2E9
}
```

Border

The CSS property to change the border of an element to Hex C4F2E9 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
#C4F2E9 }
```

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

```
.border{ border-color:#C4F2E9 }
```

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

Here you see how a box with a 4 pixel #C4F2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F2E9; -webkit-box-shadow:4px 4px  
4px 4px #C4F2E9; box-shadow:4px 4px 4px  
4px #C4F2E9 }
```

Background

The CSS property to change the background color of an element to Hex C4F2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F2E9 }
```

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

```
.background{ background-color:#C4F2E9 }
```

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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