

Converting Colors

Hex(C9EFC9)

Have a look what the booklet for
Hex(C9EFC9) contains.

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Color

Hex(C9EFC9)

Conversions

Conversions Part 1

Format	Color
Hex	C9EFC9
RGB	201, 239, 201
RGB Percent	79%, 94%, 79%
CMY	0.2118, 0.0627, 0.2118
CMYK	0.16, 0.00, 0.16, 0.06
HSL	120°, 54%, 86%
HSV	120°, 16%, 94%
XYZ	65.4965, 78.3676, 66.9328
YIQ	223.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

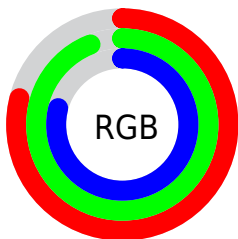
Format	Color
R_{YB}	201, 239, 239
Decimal	13234121
CIE _{Lab}	90.95, -19.35, 14.34
CIE _{LCh}	91, 24.079, 143.458
Yxy	78.3676, 0.3107, 0.3718
Android (android.graphics.Color)	4291424201 (0xFFC9EFC9)
YUV	223.3060, -10.9969, -19.5624
Hunter-Lab	88.5255, -22.8544, 17.1395

Details

The Hex color **C9EFC9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFC9EF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **93B793** is the 20% darker color. If you saturate the color by 10%, you get **B1EFB1**, and if you desaturate by 10%, it is **E1EFE1**.

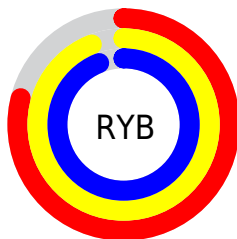
Distribution



Red (79%)

Green (94%)

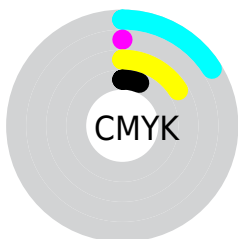
Blue (79%)



Red (79%)

Yellow (94%)

Blue (94%)

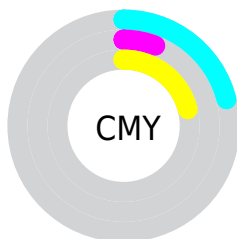


Cyan (16%)

Magenta (0%)

Yellow (16%)

Black (6%)



Cyan (21%)

Magenta (6%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9EFC9 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 C9EFC9 by changing the saturation by 10% instead.

 C9EFC9

FFFFFF

 C9EFC9

 ADD3AE

 93B793

 799C79

 5F8260

 476948

 305032

 19391C

 042304

 000600

 C9EFC9

 C9EFC9

 B1EFB1

 E1EFE1

 99EF99

 F9EFF9

 81EF81

 FFEFFF

 69EF69

 52EF52

 3AEF3A

 22EF22

 0AEF0A

 00EF00

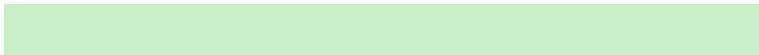
Harmonies

Analogous

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



E3E9BB



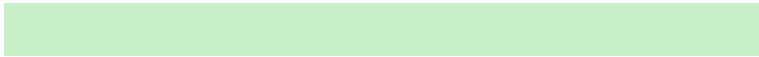
C9EFC9



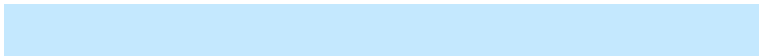
B2F2DF

Triad

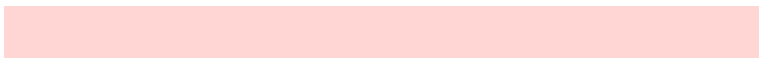
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9EFC9



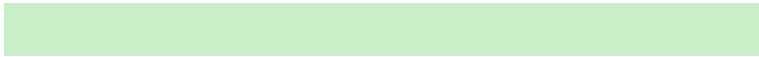
C4E9FF



FFD6D4

Complementary

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



C9EFC9



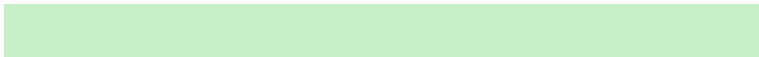
EFC9EF

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.



FFD5EB



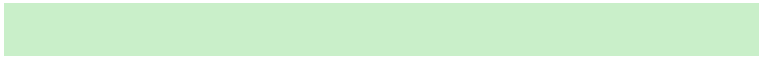
C9EFC9



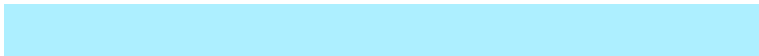
E3E1FF

Square

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



C9EFC9



ADEFFF



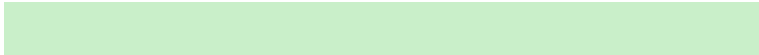
FEDAFF



FFDAC1

Rectangle

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



C9EFC9



A9F2EF



FEDAFF



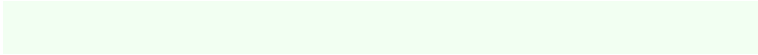
FFD5DB

Sweetspot

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



C9EFC9



F2FFF2



EFEFC9



788078



000000



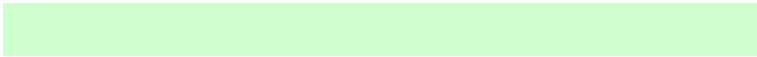
808080

Same Dimension

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



C9EFC9



CFFFCF



C9EFDC



6C786C



00B800



003800

Inverse Universe

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



EFC9EF



FFCFFF



EFC9DC



786C78



B800B8



380038

Previews

White Background



This preview shows how the Hex color C9EFC9 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 C9EFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

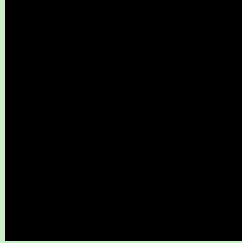
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

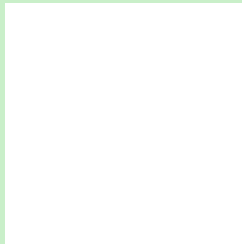
Any Text WCAG AAA ✓ Pass

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

Hex C9EFC9 Background



This preview shows how black text looks on a background with the Hex color C9EFC9.

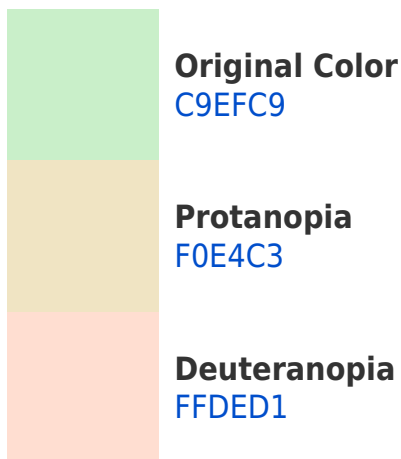


This preview shows how white text looks on a background with the Hex color C9EFC9.

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



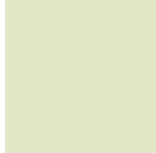


Tritanopia
D1E8FB

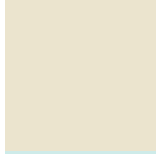
Trichromacy



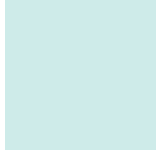
Original Color
C9EFC9



Protanomaly
E2E8C5



Deuteranomaly
EBE4CE

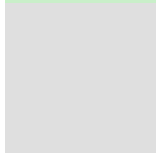


Tritanomaly
CEEBE9

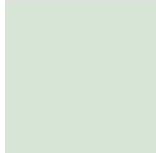
Monochromacy



Original Color
C9EFC9



Achromatopsia
DFDFDF



Achromatomaly
D7E5D7

CSS Examples

Text

The CSS property to change the color of the text to Hex C9EFC9 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 #C9EFC9 looks like.

```
.text, #text, p{  
    color:#C9EFC9  
}
```

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 #C9EFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9EFC9
}
```

Border

The CSS property to change the border of an element to Hex C9EFC9 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
#C9EFC9 }
```

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

```
.border{ border-color:#C9EFC9 }
```

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

Here you see how a box with a 4 pixel #C9EFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9EFC9; -webkit-box-shadow:4px 4px  
4px 4px #C9EFC9; box-shadow:4px 4px 4px  
4px #C9EFC9 }
```

Background

The CSS property to change the background color of an element to Hex C9EFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9EFC9 }
```

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

```
.background{ background-color:#C9EFC9 }
```

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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