

Converting Colors

Hex(C6F8C9)

Have a look what the booklet for
Hex(C6F8C9) contains.

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Color

Hex(C6F8C9)

Conversions

Conversions Part 1

Format	Color
Hex	C6F8C9
RGB	198, 248, 201
RGB Percent	78%, 97%, 79%
CMY	0.2235, 0.0275, 0.2118
CMYK	0.20, 0.00, 0.19, 0.03
HSL	124°, 78%, 87%
HSV	124°, 20%, 97%
XYZ	67.3987, 83.3576, 67.7957
YIQ	227.6920, -14.7130, -25.2170

Conversions

Conversions Part 2

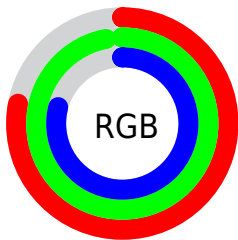
Format	Color
RYB	198, 245, 248
Decimal	13039817
CIELab	93.17, -24.69, 17.44
CIElCh	93, 30.233, 144.765
Yxy	83.3576, 0.3084, 0.3814
Android (android.graphics.Color)	4291229897 (0xFFC6F8C9)
YUV	227.6920, -13.1592, -26.0399
Hunter-Lab	91.3004, -28.0055, 19.8841

Details

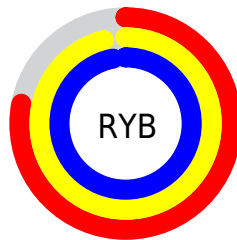
The Hex color **C6F8C9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8C6F5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **8FBF93** is the 20% darker color. If you saturate the color by 10%, you get **ADF8B2**, and if you desaturate by 10%, it is **DFF8E0**.

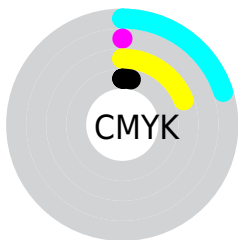
Distribution



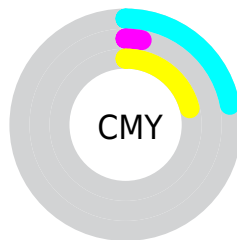
- Red (78%)
- Green (97%)
- Blue (79%)



- Red (78%)
- Yellow (96%)
- Blue (97%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)



- Cyan (22%)
- Magenta (3%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F8C9 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 C6F8C9 by changing the saturation by 10% instead.

 C6F8C9

FFFFFF

 C6F8C9

 AADBAE

 8FBF93

 75A479

 5C8A60

 437048

 2B5731

 12401C

 002904

 001300

 C6F8C9

 C6F8C9

 ADF8B2

 DFF8E0

 94F89A

 F8F8F8

 7CF883

 FFF8FF

 63F86C

 4AF854

 31F83D

 18F826

 00F80F

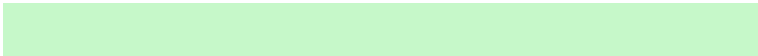
Harmonies

Analogous

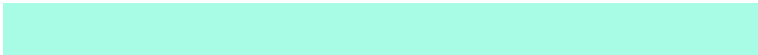
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F1B6



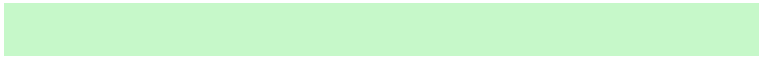
C6F8C9



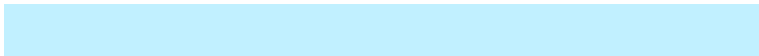
A8FCE5

Triad

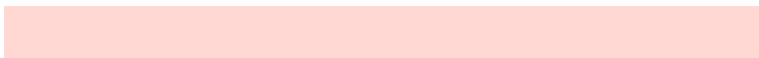
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F8C9



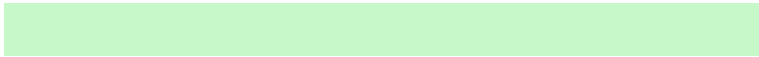
C1F0FF



FFD8D4

Complementary

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



C6F8C9



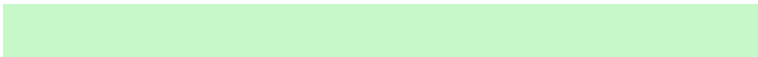
F8C6F5

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.



FFD7F2



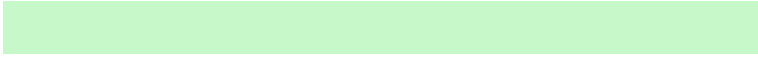
C6F8C9



E9E6FF

Square

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



C6F8C9



A1F7FF



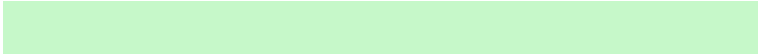
FFDCFF



FFDEBD

Rectangle

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



C6F8C9



9BFCF9



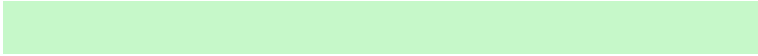
FFDCFF



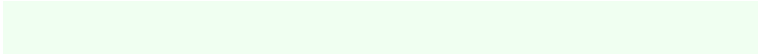
FFD7DE

Sweetspot

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



C6F8C9



F0FFF1



F6F8C6



778077



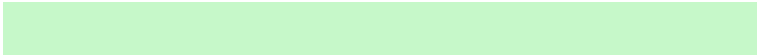
000000



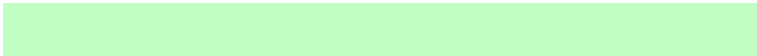
808080

Same Dimension

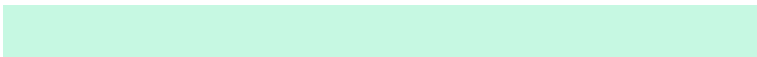
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F8C9



C2FFC5



C6F8E2



707D71



00BD0B



003D04

Inverse Universe

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



F8C6F5



FFC2FB



F8C6DC



7D707C



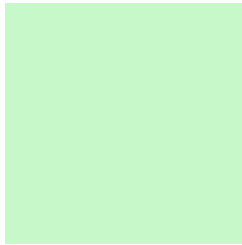
BD00B1



3D003A

Previews

White Background



This preview shows how the Hex color C6F8C9 looks on a white background.

Color Contrast Check

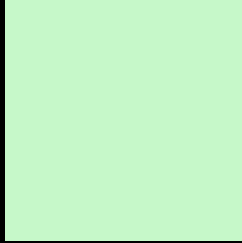
Large Text (above 18pt) WCAG AA × Fail

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 C6F8C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

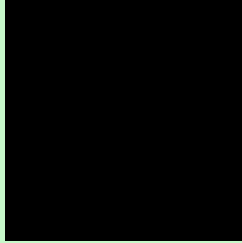
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

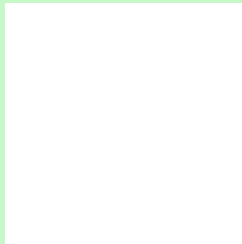
Any Text WCAG AAA ✓ Pass

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

Hex C6F8C9 Background



This preview shows how black text looks on a background with the Hex color C6F8C9.

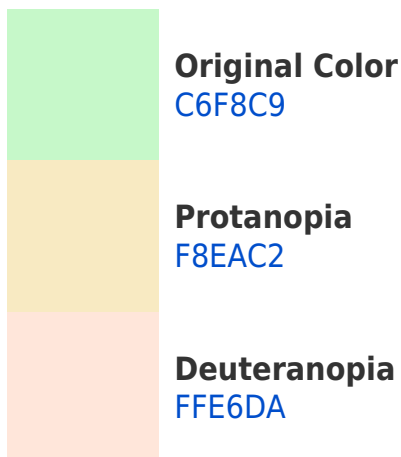


This preview shows how white text looks on a background with the Hex color C6F8C9.

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



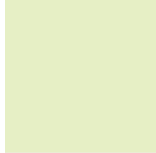


Tritanopia
D5EFFF

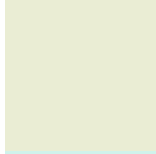
Trichromacy



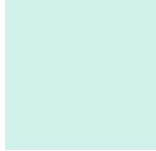
Original Color
C6F8C9



Protanomaly
E6EFC5

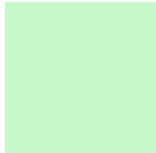


Deuteranomaly
EAEDD4

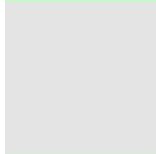


Tritanomaly
D0F2EB

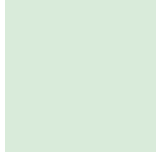
Monochromacy



Original Color
C6F8C9



Achromatopsia
E4E4E4



Achromatomaly
D9EBDA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F8C9 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 #C6F8C9 looks like.

```
.text, #text, p{  
    color:#C6F8C9  
}
```

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 #C6F8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F8C9
}
```

Border

The CSS property to change the border of an element to Hex C6F8C9 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
#C6F8C9 }
```

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

```
.border{ border-color:#C6F8C9 }
```

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

Here you see how a box with a 4 pixel #C6F8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F8C9; -webkit-box-shadow:4px 4px  
4px 4px #C6F8C9; box-shadow:4px 4px 4px  
4px #C6F8C9 }
```

Background

The CSS property to change the background color of an element to Hex C6F8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F8C9 }
```

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

```
.background{ background-color:#C6F8C9 }
```

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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