

Converting Colors

Hex(C6F8D9)

Have a look what the booklet for
Hex(C6F8D9) contains.

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Color

Hex(C6F8D9)

Conversions

Conversions Part 1

Format	Color
Hex	C6F8D9
RGB	198, 248, 217
RGB Percent	78%, 97%, 85%
CMY	0.2235, 0.0275, 0.1490
CMYK	0.20, 0.00, 0.13, 0.03
HSL	143°, 78%, 87%
HSV	143°, 20%, 97%
XYZ	69.3805, 84.1503, 78.2315
YIQ	229.5160, -19.8490, -20.2410

Conversions

Conversions Part 2

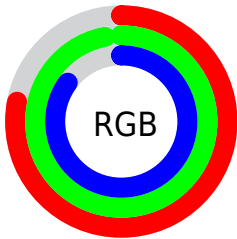
Format	Color
R _Y B	198, 234, 248
Decimal	13039833
CIE Lab	93.52, -21.85, 9.69
CIE LCh	94, 23.905, 156.088
Yxy	84.1503, 0.2994, 0.3631
Android (android.graphics.Color)	4291229913 (0xFFC6F8D9)
YUV	229.5160, -6.1704, -27.6395
Hunter-Lab	91.7335, -25.5293, 13.6501

Details

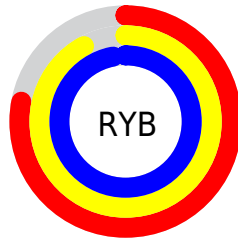
The Hex color **C6F8D9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8C6E5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **8FBFA2** is the 20% darker color. If you saturate the color by 10%, you get **ADF8CA**, and if you desaturate by 10%, it is **DFF8E8**.

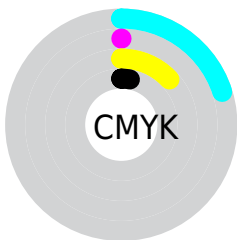
Distribution



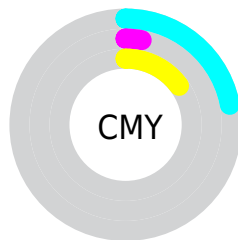
- Red (78%)
- Green (97%)
- Blue (85%)



- Red (78%)
- Yellow (92%)
- Blue (97%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (3%)



- Cyan (22%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F8D9 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 C6F8D9 by changing the saturation by 10% instead.

 C6F8D9

FFFFFF

 C6F8D9

 AADBBD

 8FBFA2

 75A488

 5C8A6F

 437056

 2B583F

 134029

 002A14

 001500

 C6F8D9

 C6F8D9

 ADF8CA

 DFF8E8

 94F8BA

 F8F8F8

 7CF8AB

 FFF8FF

 63F89B

 4AF88C

 31F87D

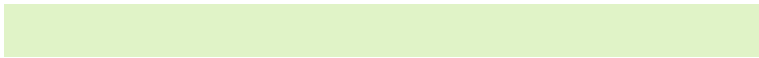
 18F86D

 00F85E

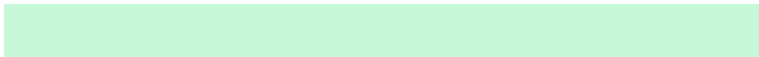
Harmonies

Analogous

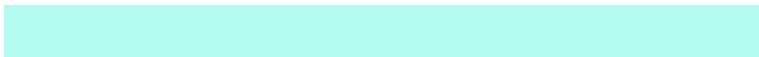
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F3C7



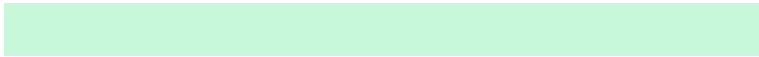
C6F8D9



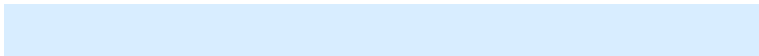
B3FAF0

Triad

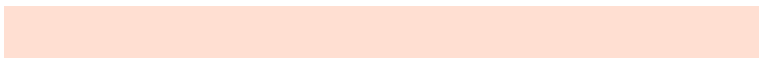
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F8D9



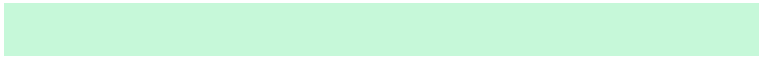
D8EDFF



FFDFD2

Complementary

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



C6F8D9



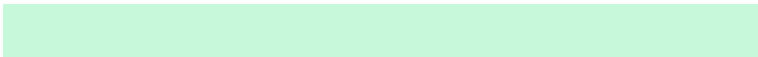
F8C6E5

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.



FFDCE8



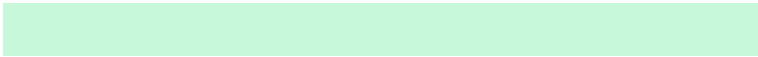
C6F8D9



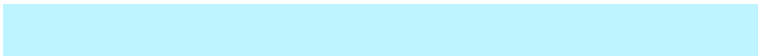
F6E5FF

Square

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



C6F8D9



BDF4FF



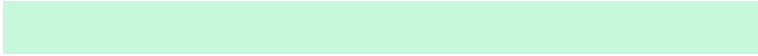
FFDFFF



FFE5C3

Rectangle

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



C6F8D9



AEF9FF



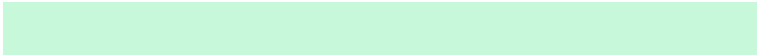
FFDFFF



FFDDD9

Sweetspot

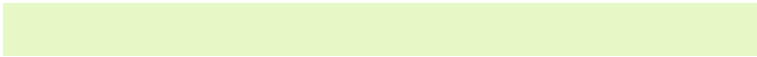
The Sweet Spot groups the original color and five complimentary colors.



C6F8D9



F0FFF6



E6F8C6



77807A



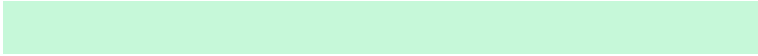
000000



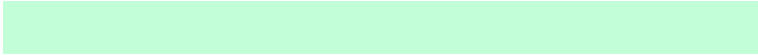
808080

Same Dimension

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



C6F8D9



C2FFD9



C6F8F1



707D75



00BD48



003D17

Inverse Universe

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



F8C6E5



FFC2E8



F8C6CD



7D7078



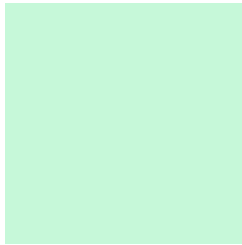
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color C6F8D9 looks on a white background.

Color Contrast Check

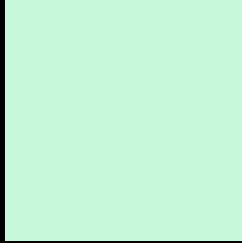
Large Text (above 18pt) WCAG AA × Fail

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 C6F8D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

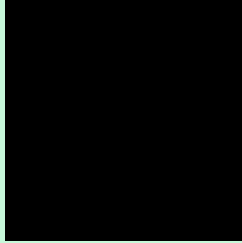
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

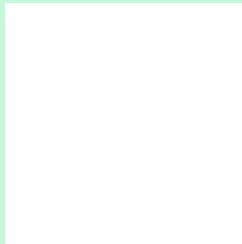
Any Text WCAG AAA ✓ Pass

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

Hex C6F8D9 Background



This preview shows how black text looks on a background with the Hex color C6F8D9.

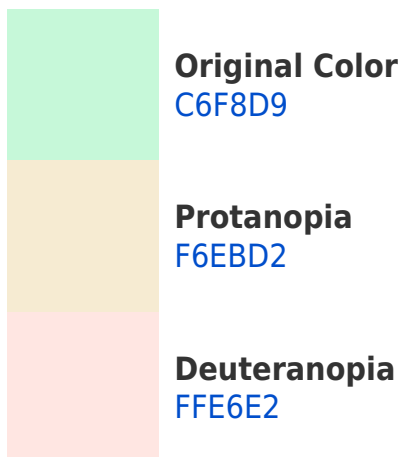


This preview shows how white text looks on a background with the Hex color C6F8D9.

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



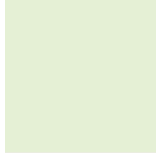


Tritanopia
D6F0FF

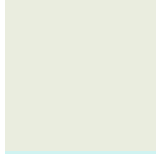
Trichromacy



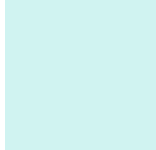
Original Color
C6F8D9



Protanomaly
E5F0D5

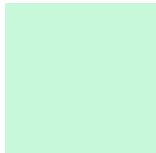


Deuteranomaly
EAEDDF

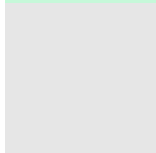


Tritanomaly
D0F3F1

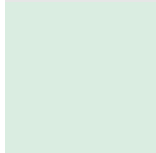
Monochromacy



Original Color
C6F8D9



Achromatopsia
E6E6E6



Achromatomaly
DAEDE1

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F8D9 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 #C6F8D9 looks like.

```
.text, #text, p{  
    color:#C6F8D9  
}
```

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 #C6F8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F8D9
}
```

Border

The CSS property to change the border of an element to Hex C6F8D9 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
#C6F8D9 }
```

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

```
.border{ border-color:#C6F8D9 }
```

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

Here you see how a box with a 4 pixel #C6F8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F8D9; -webkit-box-shadow:4px 4px  
4px 4px #C6F8D9; box-shadow:4px 4px 4px  
4px #C6F8D9 }
```

Background

The CSS property to change the background color of an element to Hex C6F8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F8D9 }
```

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

```
.background{ background-color:#C6F8D9 }
```

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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