

Converting Colors

Hex(C6F4D9)

Have a look what the booklet for
Hex(C6F4D9) contains.

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Color

Hex(C6F4D9)

Conversions

Conversions Part 1

Format	Color
Hex	C6F4D9
RGB	198, 244, 217
RGB Percent	78%, 96%, 85%
CMY	0.2235, 0.0431, 0.1490
CMYK	0.19, 0.00, 0.11, 0.04
HSL	145°, 68%, 87%
HSV	145°, 19%, 96%
XYZ	68.1638, 81.7169, 77.8260
YIQ	227.1680, -18.7490, -18.1490

Conversions

Conversions Part 2

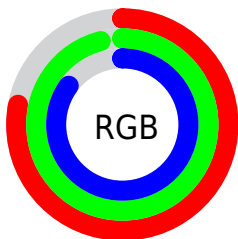
Format	Color
RYB	198, 231, 244
Decimal	13038809
CIELab	92.45, -19.91, 8.16
CIElCh	92, 21.514, 157.706
Yxy	81.7169, 0.2993, 0.3589
Android (android.graphics.Color)	4291228889 (0xFFC6F4D9)
YUV	227.1680, -5.0128, -25.5803
Hunter-Lab	90.3974, -23.5983, 12.2335

Details

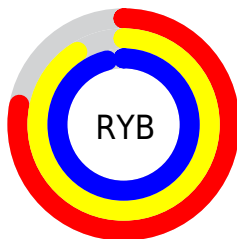
The Hex color **C6F4D9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4C6E1**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **90BCA2** is the 20% darker color. If you saturate the color by 10%, you get **AEF4CB**, and if you desaturate by 10%, it is **DEF4E7**.

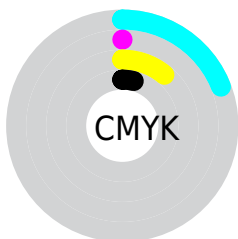
Distribution



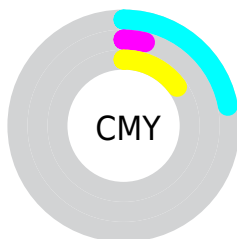
- Red (78%)
- Green (96%)
- Blue (85%)



- Red (78%)
- Yellow (91%)
- Blue (96%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F4D9 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 C6F4D9 by changing the saturation by 10% instead.

 C6F4D9

FFFFFF

 C6F4D9

 AAD8BD

 90BCA2

 75A188

 5C866F

 446D56

 2C543F

 143D29

 002715

 001000

 C6F4D9

 C6F4D9

 AEF4CB

 DEF4E7

 95F4BC

 F7F4F6

 7DF4AE

 FFF4FF

 64F4A0

 4CF491

 34F483

 1BF475

 03F466

 00F465

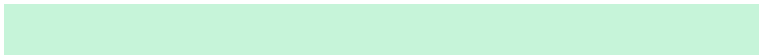
Harmonies

Analogous

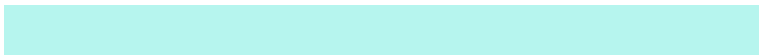
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF0C8



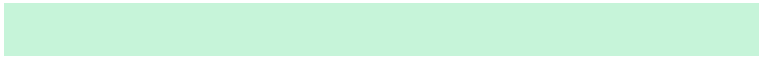
C6F4D9



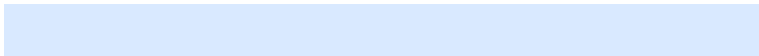
B6F5EE

Triad

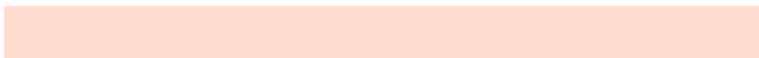
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F4D9



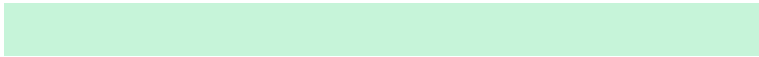
D9E9FF



FFDDD1

Complementary

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



C6F4D9



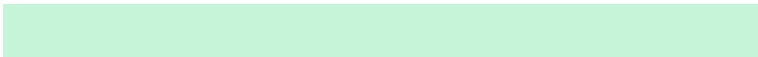
F4C6E1

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.



FFDBE5



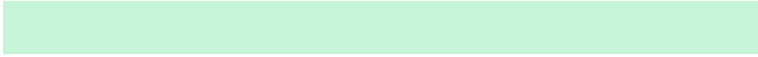
C6F4D9



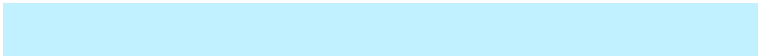
F4E2FF

Square

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



C6F4D9



C1F0FF



FFDDF9



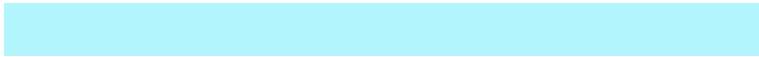
FFE3C4

Rectangle

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



C6F4D9



B2F5FC



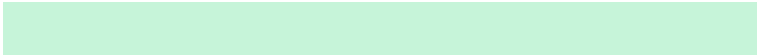
FFDDF9



FFDCD7

Sweetspot

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



C6F4D9



F0FFF6



E2F4C6



77807A



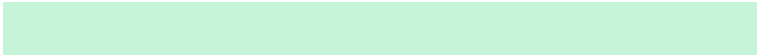
000000



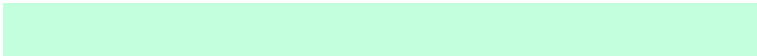
808080

Same Dimension

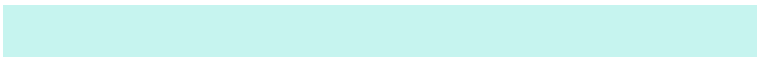
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F4D9



C4FFDD



C6F4EF



6E7A73



00BA4D



003B18

Inverse Universe

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



F4C6E1



FFC4E7



F4C6CB



7A6E75



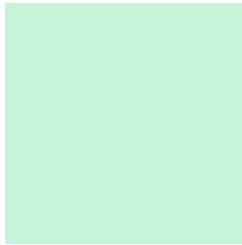
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color C6F4D9 looks on a white background.

Color Contrast Check

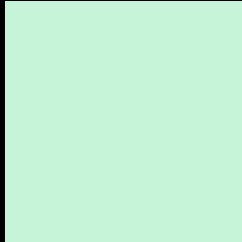
Large Text (above 18pt) WCAG AA × Fail

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 C6F4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

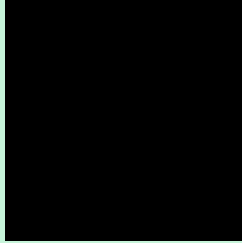
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

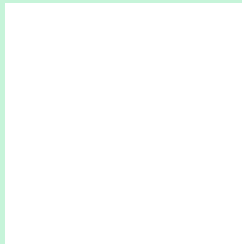
Any Text WCAG AAA ✓ Pass

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

Hex C6F4D9 Background



This preview shows how black text looks on a background with the Hex color C6F4D9.

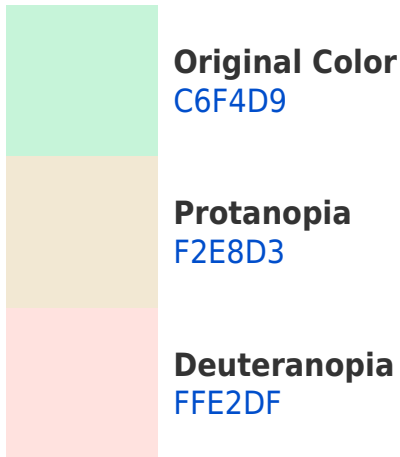


This preview shows how white text looks on a background with the Hex color C6F4D9.

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](#).

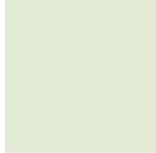
Dichromacy



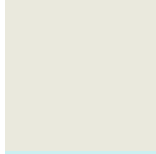
Trichromacy



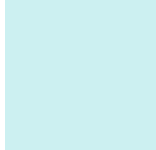
Original Color
C6F4D9



Protanomaly
E2ECD5



Deuteranomaly
EAE9DD

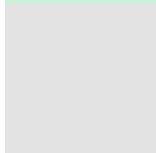


Tritanomaly
CCF0F1

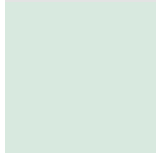
Monochromacy



Original Color
C6F4D9



Achromatopsia
E3E3E3



Achromatomaly
D8E9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F4D9 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 #C6F4D9 looks like.

```
.text, #text, p{  
    color:#C6F4D9  
}
```

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 #C6F4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F4D9
}
```

Border

The CSS property to change the border of an element to Hex C6F4D9 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
#C6F4D9 }
```

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

```
.border{ border-color:#C6F4D9 }
```

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

Here you see how a box with a 4 pixel #C6F4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F4D9; -webkit-box-shadow:4px 4px  
4px 4px #C6F4D9; box-shadow:4px 4px 4px  
4px #C6F4D9 }
```

Background

The CSS property to change the background color of an element to Hex C6F4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F4D9 }
```

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

```
.background{ background-color:#C6F4D9 }
```

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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