

Converting Colors

Hex(C6F9B2)

Have a look what the booklet for
Hex(C6F9B2) contains.

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Color

Hex(C6F9B2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | C6F9B2 |
| RGB | 198, 249, 178 |
| RGB Percent | 78%, 98%, 70% |
| CMY | 0.2235, 0.0235, 0.3020 |
| CMYK | 0.20, 0.00, 0.29, 0.02 |
| HSL | 103°, 86%, 84% |
| HSV | 103°, 29%, 98% |
| XYZ | 65.2003, 82.9715, 54.6982 |
| YIQ | 225.6570, -7.6050, -32.8930 |

Conversions

Conversions Part 2

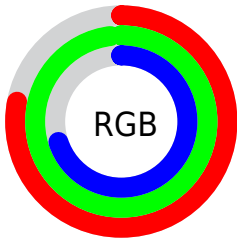
| Format | Color |
|-------------------------------------|--|
| RYB | 178, 249, 229 |
| Decimal | 13040050 |
| CIELab | 93.00, -28.87, 28.95 |
| CIElCh | 93, 40.880, 134.924 |
| Yxy | 82.9715, 0.3214, 0.4090 |
| Android (android.graphics.Color) | 4291230130 (0xFFC6F9B2) |
| YUV | 225.6570, -23.4949, -24.2552 |
| Hunter-Lab | 91.0887, -31.6369, 28.1588 |

Details

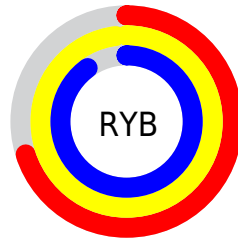
The Hex color **C6F9B2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5B2F9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFEA**, and **8FC07D** is the 20% darker color. If you saturate the color by 10%, you get **B4F999**, and if you desaturate by 10%, it is **D8F9CB**.

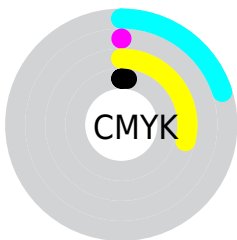
Distribution



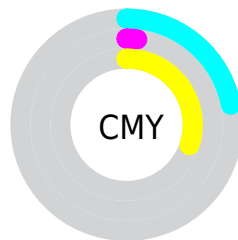
- Red (78%)
- Green (98%)
- Blue (70%)



- Red (70%)
- Yellow (98%)
- Blue (90%)



- Cyan (20%)
- Magenta (0%)
- Yellow (29%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F9B2 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 C6F9B2 by changing the saturation by 10% instead.

 C6F9B2

FFFFFF

 FFFFEA

 C6F9B2

 AADC97

 8FC07D

 75A563

 5B8B4B

 427133

 29581C

 0E4004

 002A00

 001200

 C6F9B2

 C6F9B2

 B4F999

 D8F9CB

 A2F980

 EAF9E4

 90F967

 FCF9FD

 7EF94E

 FFF9FF

 6DF935

 5BF91D

 49F904

 46F900

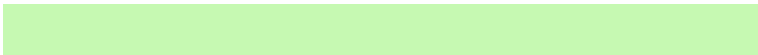
Harmonies

Analogous

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



F2EF9E



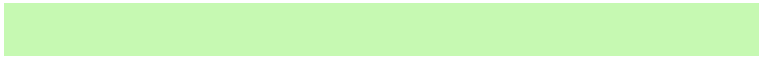
C6F9B2



97FFD5

Triad

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



C6F9B2



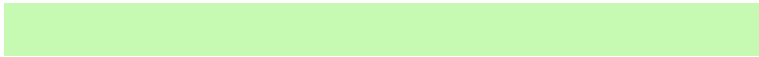
98F5FF



FFCED8

Complementary

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



C6F9B2



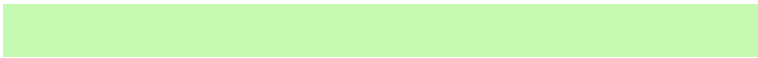
E5B2F9

Split Complementary

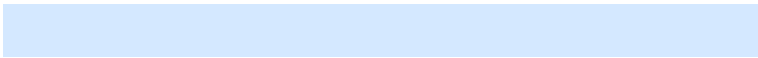
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



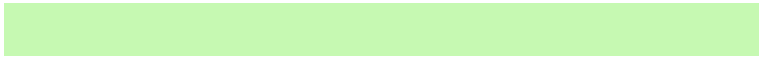
C6F9B2



D4E8FF

Square

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



C6F9B2



6AFDFF



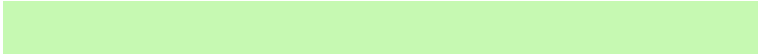
FFDAFF



FFD5B5

Rectangle

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



C6F9B2



7AFFF0



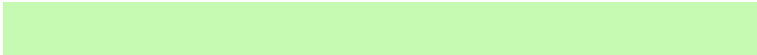
FFDAFF



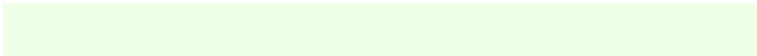
FFCDE6

Sweetspot

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



C6F9B2



EFFFE8



F9E5B2



758071



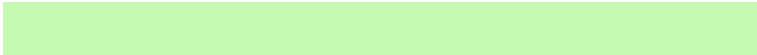
000000



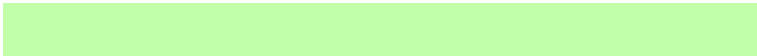
808080

Same Dimension

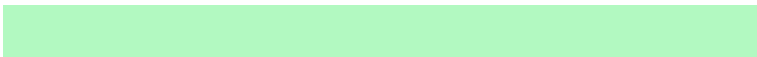
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6F9B2



C1FFA8



B2F9C1



747D70



35BD00



113D00

Inverse Universe

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



E5B2F9



E7A8FF



F9B2EA



79707D



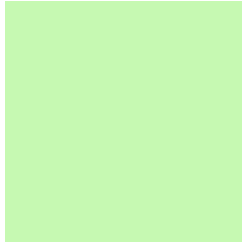
8800BD



2C003D

Previews

White Background



This preview shows how the Hex color C6F9B2 looks on a white background.

Color Contrast Check

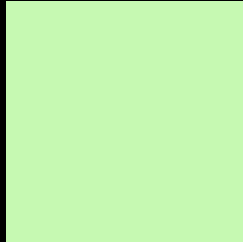
Large Text (above 18pt) WCAG AA × Fail

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 C6F9B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

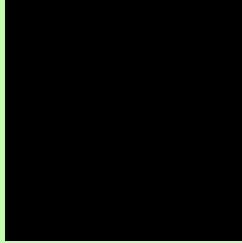
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

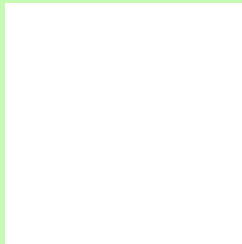
Any Text WCAG AAA ✓ Pass

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

Hex C6F9B2 Background



This preview shows how black text looks on a background with the Hex color C6F9B2.

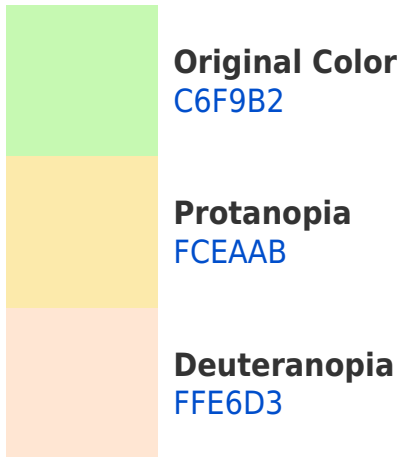


This preview shows how white text looks on a background with the Hex color C6F9B2.

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



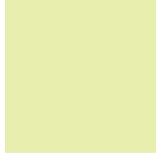


Tritanopia
D6EEFF

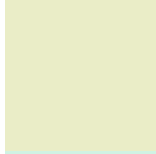
Trichromacy



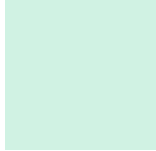
Original Color
C6F9B2



Protanomaly
E8EFAE

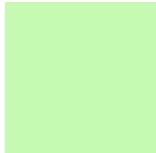


Deuteranomaly
EAEDC7

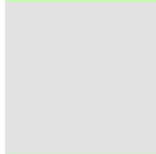


Tritanomaly
D0F2E3

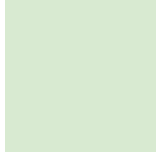
Monochromacy



Original Color
C6F9B2



Achromatopsia
E2E2E2



Achromatomaly
D8EAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F9B2 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 #C6F9B2 looks like.

```
.text, #text, p{  
    color:#C6F9B2  
}
```

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 #C6F9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F9B2
}
```

Border

The CSS property to change the border of an element to Hex C6F9B2 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
#C6F9B2 }
```

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

```
.border{ border-color:#C6F9B2 }
```

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

Here you see how a box with a 4 pixel #C6F9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F9B2; -webkit-box-shadow:4px 4px  
4px 4px #C6F9B2; box-shadow:4px 4px 4px  
4px #C6F9B2 }
```

Background

The CSS property to change the background color of an element to Hex C6F9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F9B2 }
```

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

```
.background{ background-color:#C6F9B2 }
```

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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