

Converting Colors

Hex(C7F9B1)

Have a look what the booklet for
Hex(C7F9B1) contains.

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Color

Hex(C7F9B1)

Conversions

Conversions Part 1

Format	Color
Hex	C7F9B1
RGB	199, 249, 177
RGB Percent	78%, 98%, 69%
CMY	0.2196, 0.0235, 0.3059
CMYK	0.20, 0.00, 0.29, 0.02
HSL	102°, 86%, 84%
HSV	102°, 29%, 98%
XYZ	65.3647, 83.0678, 54.1836
YIQ	225.8420, -6.6880, -32.9920

Conversions

Conversions Part 2

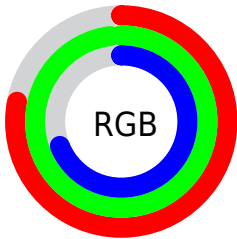
Format	Color
RYB	177, 249, 227
Decimal	13105585
CIELab	93.04, -28.68, 29.52
CIElCh	93, 41.156, 134.174
Yxy	83.0678, 0.3226, 0.4100
Android (android.graphics.Color)	4291295665 (0xFFC7F9B1)
YUV	225.8420, -24.0791, -23.5404
Hunter-Lab	91.1415, -31.4815, 28.5512

Details

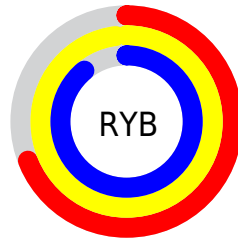
The Hex color **C7F9B1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3B1F9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE9**, and **90C07C** is the 20% darker color. If you saturate the color by 10%, you get **B6F998**, and if you desaturate by 10%, it is **D8F9CA**.

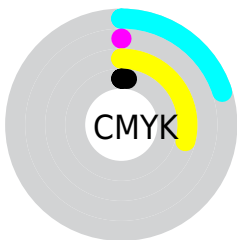
Distribution



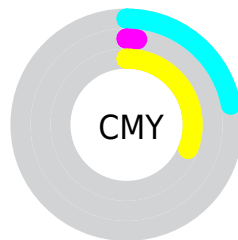
- Red (78%)
- Green (98%)
- Blue (69%)



- Red (69%)
- Yellow (98%)
- Blue (89%)



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



- Cyan (22%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F9B1 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 C7F9B1 by changing the saturation by 10% instead.

 C7F9B1

FFFFFF

 FFFFE9

 C7F9B1

 ABDC96

 90C07C

 76A562

 5C8B4A

 437132

 2A581B

 0F4003

 002A00

 001300

 C7F9B1

 C7F9B1

 B6F998

 D8F9CA

 A4F97F

 EAF9E3

 93F966

 FBF9FC

 82F94D

 FFF9FF

 71F935

 5FF91C

 4EF903

 4CF900

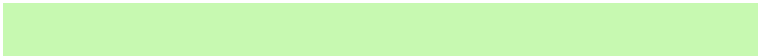
Harmonies

Analogous

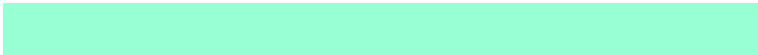
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3EF9D



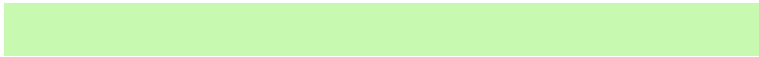
C7F9B1



98FFD4

Triad

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



C7F9B1



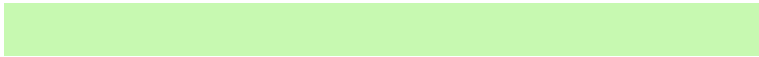
95F5FF



FFCDD9

Complementary

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



C7F9B1



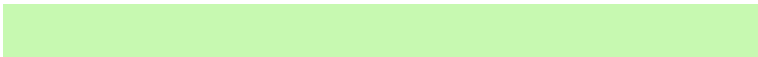
E3B1F9

Split Complementary

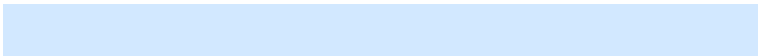
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



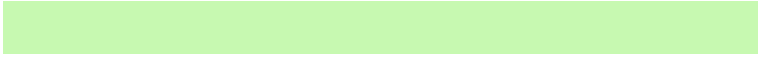
C7F9B1



D2E8FF

Square

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



C7F9B1



68FDFD



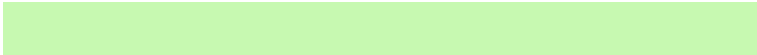
FFDAFF



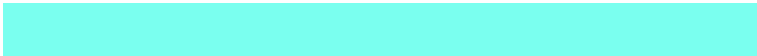
FFD5B6

Rectangle

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



C7F9B1



7AFFEF



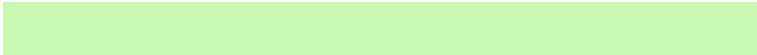
FFDAFF



FFCDE7

Sweetspot

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



C7F9B1



EFFFE8



F9E2B1



768071



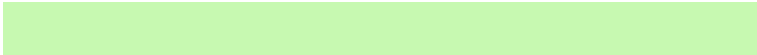
000000



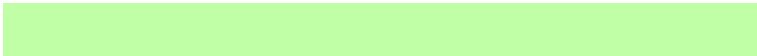
808080

Same Dimension

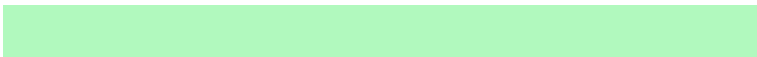
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7F9B1



C1FFA6



B1F9BE



747D70



3ABD00



133D00

Inverse Universe

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



E3B1F9



E4A6FF



F9B1EC



79707D



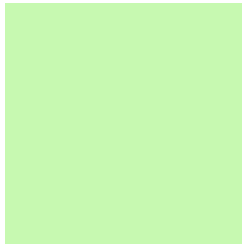
8300BD



2B003D

Previews

White Background



This preview shows how the Hex color C7F9B1 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 C7F9B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

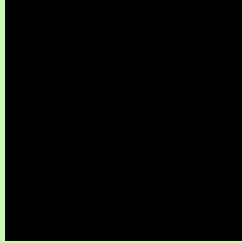
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

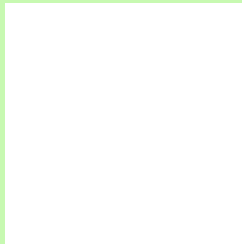
Any Text WCAG AAA ✓ Pass

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

Hex C7F9B1 Background



This preview shows how black text looks on a background with the Hex color C7F9B1.

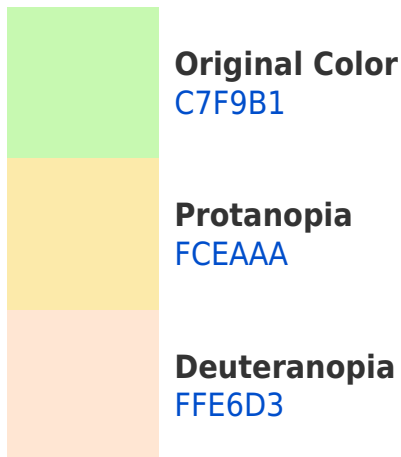


This preview shows how white text looks on a background with the Hex color C7F9B1.

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



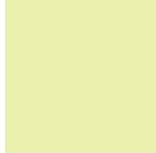


Tritanopia
D7EEFF

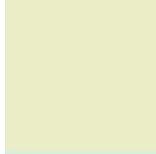
Trichromacy



Original Color
C7F9B1



Protanomaly
E9EFAD

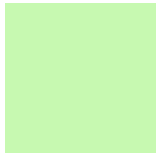


Deuteranomaly
EBEDC7

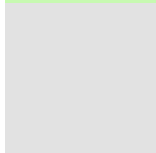


Tritanomaly
D1F2E3

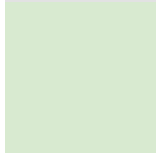
Monochromacy



Original Color
C7F9B1



Achromatopsia
E2E2E2



Achromatomaly
D8EAD0

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F9B1 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 #C7F9B1 looks like.

```
.text, #text, p{  
    color:#C7F9B1  
}
```

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 #C7F9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F9B1
}
```

Border

The CSS property to change the border of an element to Hex C7F9B1 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
#C7F9B1 }
```

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

```
.border{ border-color:#C7F9B1 }
```

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

Here you see how a box with a 4 pixel #C7F9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F9B1; -webkit-box-shadow:4px 4px  
4px 4px #C7F9B1; box-shadow:4px 4px 4px  
4px #C7F9B1 }
```

Background

The CSS property to change the background color of an element to Hex C7F9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F9B1 }
```

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

```
.background{ background-color:#C7F9B1 }
```

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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