

Converting Colors

Hex(C7F9D1)

Have a look what the booklet for
Hex(C7F9D1) contains.

Hex(C7F9D1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7F9D1)

Conversions

Conversions Part 1

Format	Color
Hex	C7F9D1
RGB	199, 249, 209
RGB Percent	78%, 98%, 82%
CMY	0.2196, 0.0235, 0.1804
CMYK	0.20, 0.00, 0.16, 0.02
HSL	132°, 81%, 88%
HSV	132°, 20%, 98%
XYZ	68.9375, 84.4969, 72.9977
YIQ	229.4900, -16.9600, -23.0400

Conversions

Conversions Part 2

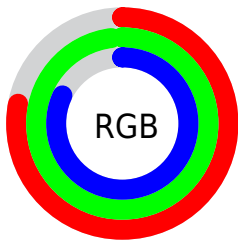
Format	Color
RYB	199, 241, 249
Decimal	13105617
CIELab	93.67, -23.46, 14.04
CIElCh	94, 27.339, 149.110
Yxy	84.4969, 0.3045, 0.3732
Android (android.graphics.Color)	4291295697 (0xFFC7F9D1)
YUV	229.4900, -10.1016, -26.7397
Hunter-Lab	91.9222, -26.9970, 17.2619

Details

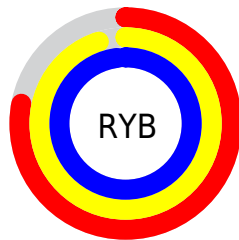
The Hex color **C7F9D1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9C7EF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **90C09B** is the 20% darker color. If you saturate the color by 10%, you get **AEF9BD**, and if you desaturate by 10%, it is **E0F9E5**.

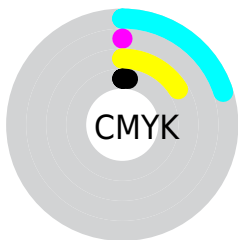
Distribution



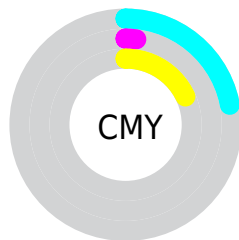
- Red (78%)
- Green (98%)
- Blue (82%)



- Red (78%)
- Yellow (95%)
- Blue (98%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F9D1 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 C7F9D1 by changing the saturation by 10% instead.

 C7F9D1

FFFFFF

 C7F9D1

 ABDCB5

 90C09B

 76A580

 5D8B67

 44714F

 2C5838

 134122

 002A0D

 001500

 C7F9D1

 C7F9D1

 AEF9BD

 E0F9E5

 95F9A9

 F9F9F9

 7CF995

 FFF9FF

 63F981

 4BF96D

 32F959

 19F946

 00F932

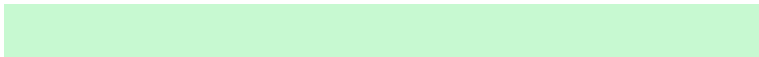
Harmonies

Analogous

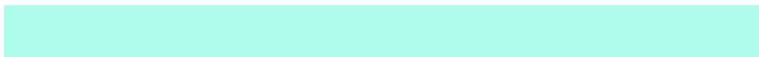
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F3BE



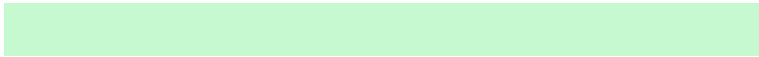
C7F9D1



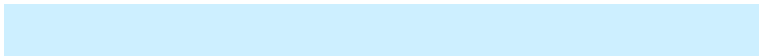
AEFCEB

Triad

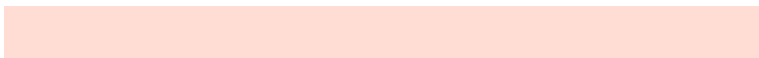
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7F9D1



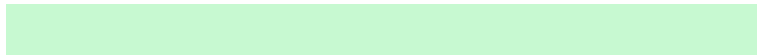
CDEFFF



FFDCD4

Complementary

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



C7F9D1



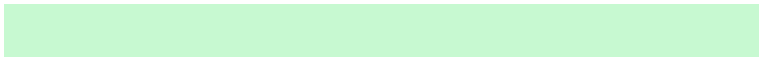
F9C7EF

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.



FFDAEF



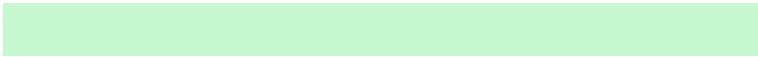
C7F9D1



F0E6FF

Square

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



C7F9D1



AFF7FF



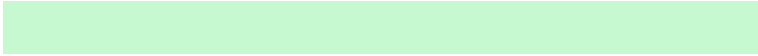
FFDEFF



FFE2C0

Rectangle

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



C7F9D1



A4FCFD



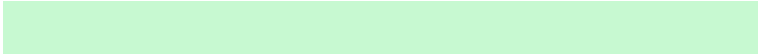
FFDEFF



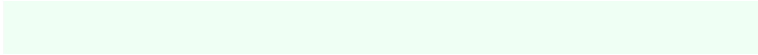
FFDBDD

Sweetspot

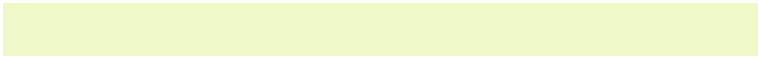
The Sweet Spot groups the original color and five complimentary colors.



C7F9D1



F0FFF3



EFF9C7



778078



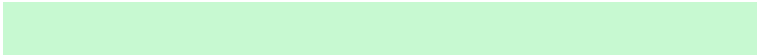
000000



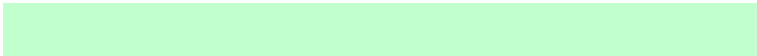
808080

Same Dimension

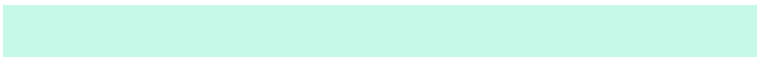
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7F9D1



C2FFCE



C7F9E9



707D73



00BD26



003D0C

Inverse Universe

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



F9C7EF



FFC2F3



F9C7D6



7D707A



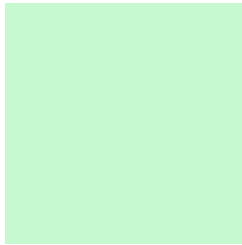
BD0097



3D0031

Previews

White Background



This preview shows how the Hex color C7F9D1 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 C7F9D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

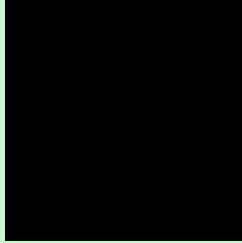
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

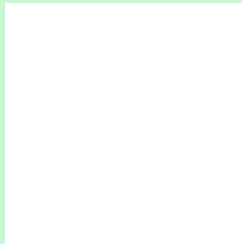
Any Text WCAG AAA ✓ Pass

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

Hex C7F9D1 Background



This preview shows how black text looks on a background with the Hex color C7F9D1.

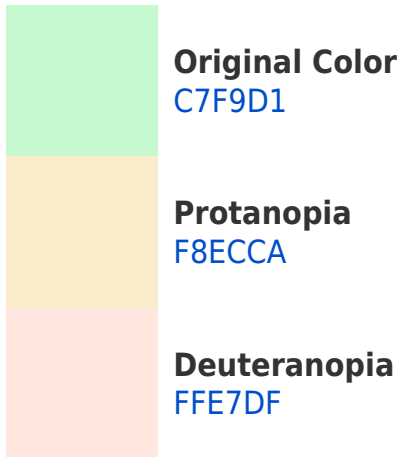


This preview shows how white text looks on a background with the Hex color C7F9D1.

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](#).

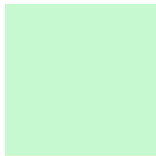
Dichromacy



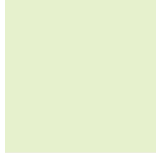


Tritanopia
D8F0FF

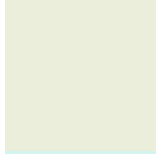
Trichromacy



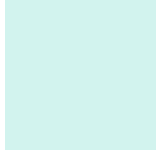
Original Color
C7F9D1



Protanomaly
E6F1CD

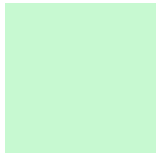


Deuteranomaly
EBEEDA

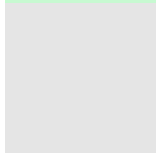


Tritanomaly
D2F3EE

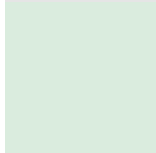
Monochromacy



Original Color
C7F9D1



Achromatopsia
E5E5E5



Achromatomaly
DAECDE

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F9D1 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 #C7F9D1 looks like.

```
.text, #text, p{  
    color:#C7F9D1  
}
```

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 #C7F9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F9D1
}
```

Border

The CSS property to change the border of an element to Hex C7F9D1 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
#C7F9D1 }
```

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

```
.border{ border-color:#C7F9D1 }
```

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

Here you see how a box with a 4 pixel #C7F9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F9D1; -webkit-box-shadow:4px 4px  
4px 4px #C7F9D1; box-shadow:4px 4px 4px  
4px #C7F9D1 }
```

Background

The CSS property to change the background color of an element to Hex C7F9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F9D1 }
```

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

```
.background{ background-color:#C7F9D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor