

Converting Colors

Hex(C9F7D5)

Have a look what the booklet for
Hex(C9F7D5) contains.

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Color

Hex(C9F7D5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C9F7D5 |
| RGB | 201, 247, 213 |
| RGB Percent | 79%, 97%, 84% |
| CMY | 0.2118, 0.0314, 0.1647 |
| CMYK | 0.19, 0.00, 0.14, 0.03 |
| HSL | 136°, 74%, 88% |
| HSV | 136°, 19%, 97% |
| XYZ | 69.3584, 83.7431, 75.4593 |
| YIQ | 229.3700, -16.5020, -20.3260 |

Conversions

Conversions Part 2

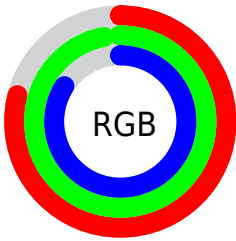
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 201, 237, 247 |
| Decimal | 13236181 |
| CIE _{Lab} | 93.34, -21.14, 11.53 |
| CIE _{LCh} | 93, 24.076, 151.399 |
| Yxy | 83.7431, 0.3035, 0.3664 |
| Android (android.graphics.Color) | 4291426261 (0xFFC9F7D5) |
| YUV | 229.3700, -8.0704, -24.8805 |
| Hunter-Lab | 91.5113, -24.8557, 15.1680 |

Details

The Hex color **C9F7D5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7C9EB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **92BF9E** is the 20% darker color. If you saturate the color by 10%, you get **B0F7C3**, and if you desaturate by 10%, it is **E2F7E7**.

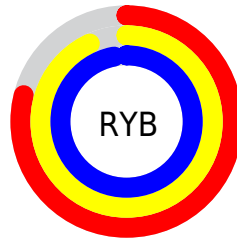
Distribution



Red (79%)

Green (97%)

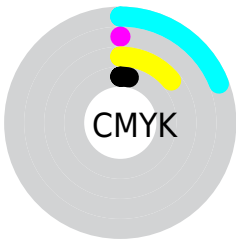
Blue (84%)



Red (79%)

Yellow (93%)

Blue (97%)

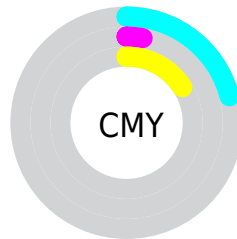


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (3%)



Cyan (21%)

Magenta (3%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9F7D5 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 C9F7D5 by changing the saturation by 10% instead.

 C9F7D5

FFFFFF

 C9F7D5

 ADDAB9

 92BF9E

 78A384

 5F896B

 466F53

 2E573C

 173F26

 002911

 001400

 C9F7D5

 C9F7D5

 B0F7C3

 E2F7E7

 98F7B0

 FAF7FA

 7FF79E

 FFF7FF

 66F78C

 4DF77A

 35F767

 1CF755

 03F743

 00F740

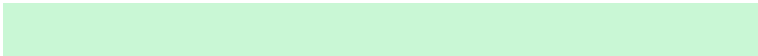
Harmonies

Analogous

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



E3F2C4



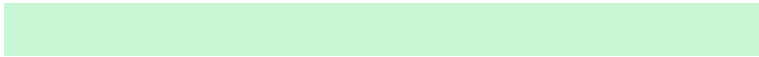
C9F7D5



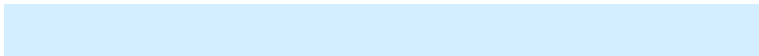
B4F9EC

Triad

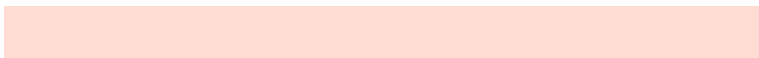
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9F7D5



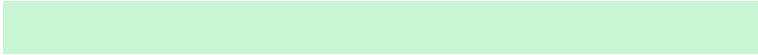
D3EEFF



FFDD5

Complementary

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



C9F7D5



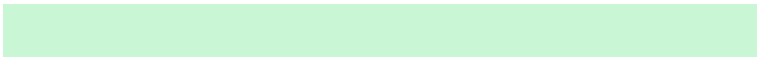
F7C9EB

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.



FFDCEC



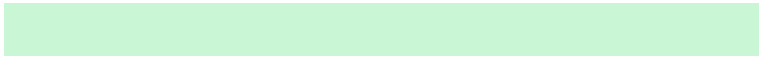
C9F7D5



F1E6FF

Square

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



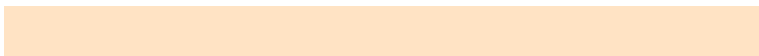
C9F7D5



B8F4FF



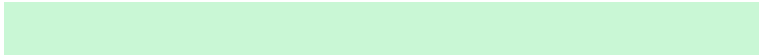
FFDFFF



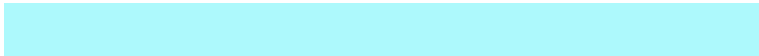
FFE3C4

Rectangle

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



C9F7D5



ADF9FC



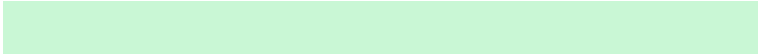
FFDFFF



FFDCDC

Sweetspot

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



C9F7D5



F0FFF4



EBF7C9



778079



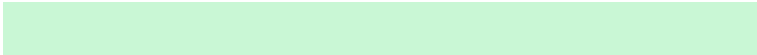
000000



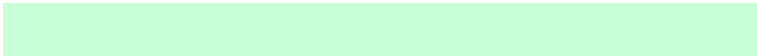
808080

Same Dimension

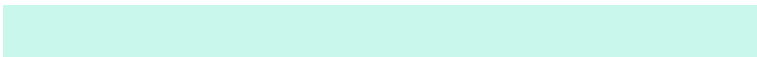
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9F7D5



C7FFD6



C9F7EB



6E7A71



00BA31



003B0F

Inverse Universe

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



F7C9EB



FFC7F0



F7C9D4



7A6E77



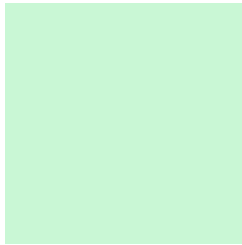
BA008A



3B002B

Previews

White Background



This preview shows how the Hex color C9F7D5 looks on a white background.

Color Contrast Check

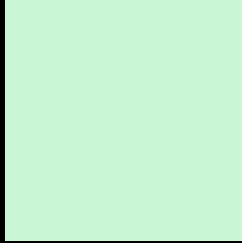
Large Text (above 18pt) WCAG AA × Fail

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 C9F7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

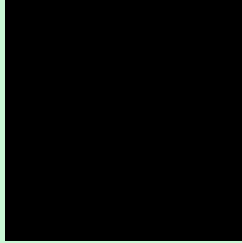
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

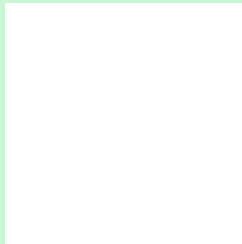
Any Text WCAG AAA ✓ Pass

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

Hex C9F7D5 Background



This preview shows how black text looks on a background with the Hex color C9F7D5.

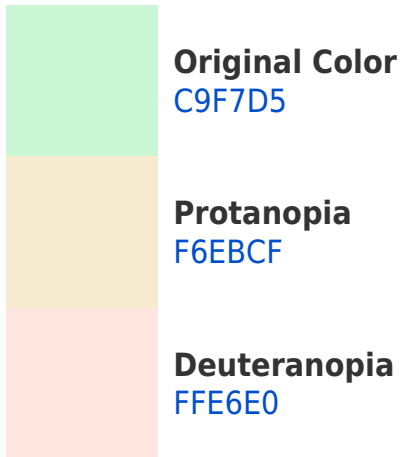


This preview shows how white text looks on a background with the Hex color C9F7D5.

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



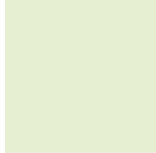


Tritanopia
D7EFFF

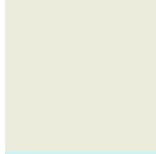
Trichromacy



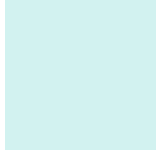
Original Color
C9F7D5



Protanomaly
E6EFD1

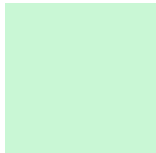


Deuteranomaly
EBE CDC

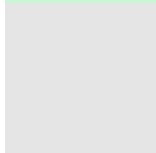


Tritanomaly
D2F2F0

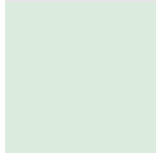
Monochromacy



Original Color
C9F7D5



Achromatopsia
E5E5E5



Achromatomaly
DBECDF

CSS Examples

Text

The CSS property to change the color of the text to Hex C9F7D5 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 #C9F7D5 looks like.

```
.text, #text, p{  
    color:#C9F7D5  
}
```

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 #C9F7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F7D5
}
```

Border

The CSS property to change the border of an element to Hex C9F7D5 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
#C9F7D5 }
```

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

```
.border{ border-color:#C9F7D5 }
```

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

Here you see how a box with a 4 pixel #C9F7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F7D5; -webkit-box-shadow:4px 4px  
4px 4px #C9F7D5; box-shadow:4px 4px 4px  
4px #C9F7D5 }
```

Background

The CSS property to change the background color of an element to Hex C9F7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F7D5 }
```

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

```
.background{ background-color:#C9F7D5 }
```

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

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