

# Converting Colors

Hex(C9F0A5)

Have a look what the booklet for  
Hex(C9F0A5) contains.

<b>Hex(C9F0A5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C9F0A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9F0A5
RGB	201, 240, 165
RGB Percent	79%, 94%, 65%
CMY	0.2118, 0.0588, 0.3529
CMYK	0.16, 0.00, 0.31, 0.06
HSL	91°, 71%, 79%
HSV	91°, 31%, 94%
XYZ	62.0390, 77.4543, 47.2777
YIQ	219.7890, 0.8310, -31.5930

# Conversions

## Conversions Part 2

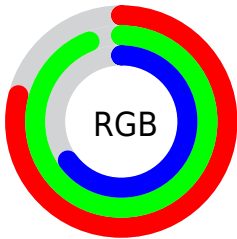
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 240, 204
Decimal	13234341
CIELab	90.53, -25.46, 32.23
CIElCh	91, 41.069, 128.310
Yxy	77.4543, 0.3322, 0.4147
Android (android.graphics.Color)	4291424421 (0xFFC9F0A5)
YUV	219.7890, -27.0110, -16.4780
Hunter-Lab	88.0081, -28.1853, 29.7553

# Details

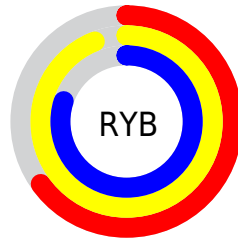
The Hex color **C9F0A5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CCA5F0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFDD**, and **92B870** is the 20% darker color. If you saturate the color by 10%, you get **BDF08D**, and if you desaturate by 10%, it is **D5F0BD**.

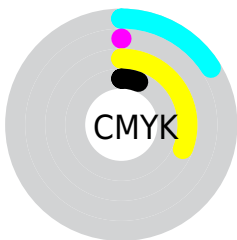
# Distribution



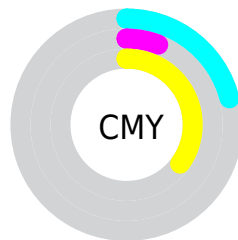
- Red (79%)
- Green (94%)
- Blue (65%)



- Red (65%)
- Yellow (94%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (31%)
- Black (6%)



- Cyan (21%)
- Magenta (6%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9F0A5 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 C9F0A5 by changing the saturation by 10% instead.



 C9F0A5

FFFFFF


 FFFFDD

 FFFFF9

 C9F0A5

 ADD48A

 92B870

 789D57

 5E833F

 456927

 2C5110

 153A00

 002400

 000400

 C9F0A5

 C9F0A5

 BDF08D

 D5F0BD

 B0F075

 E2F0D5

 A4F05D

 EEF0ED

 97F045

 FBF0FF

 8BF02D

 FFF0FF

 7EF015

 73F000

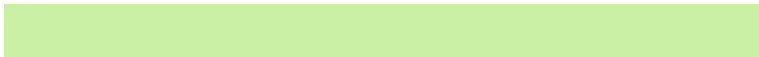
# Harmonies

## Analogous

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



F4E595



C9F0A5



9AF7C6

# Triad

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



C9F0A5



83F0FF



FFC6DA

# Complementary

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



C9F0A5



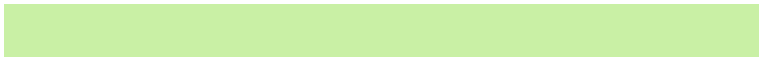
CCA5F0

# Split Complementary

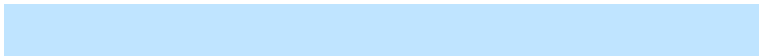
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFF



C9F0A5



BFE4FF

# Square

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



C9F0A5



5CF7FF



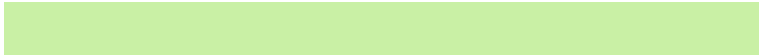
F7D6FF



FFCCB5

# Rectangle

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



C9F0A5



7BF9E0



F7D6FF



FFC6E8



# Sweetspot

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



C9F0A5



F3FFE8



F0CCA5



788071



000000

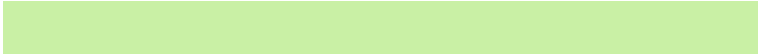


808080

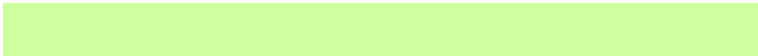


# Same Dimension

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



C9F0A5



CDFF9E



A5F0A6



72786C



58B800



1B3800



# Inverse Universe

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



CCA5F0



D09EFF



F0A5EF



726C78



5F00B8

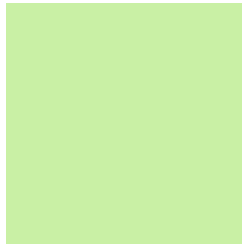


1D0038



# Previews

## White Background



This preview shows how the Hex color C9F0A5 looks on a white background.

## Color Contrast Check

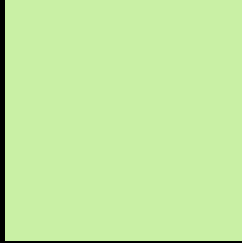
Large Text (above 18pt) WCAG AA × Fail

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 C9F0A5 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 C9F0A5 Background



This preview shows how black text looks on a background with the Hex color C9F0A5.

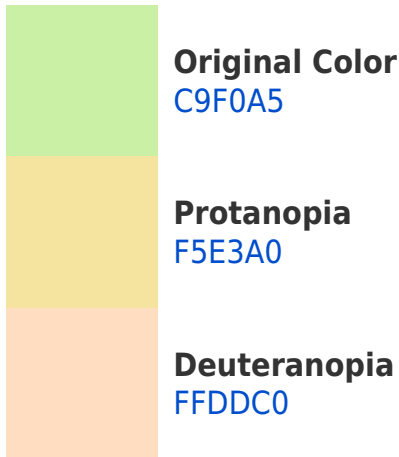


This preview shows how white text looks on a background with the Hex color C9F0A5.

# 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



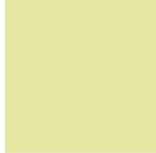


**Tritanopia**  
D5E6F8

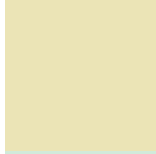
# Trichromacy



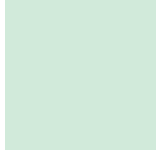
**Original Color**  
C9F0A5



**Protanomaly**  
E5E8A2



**Deuteranomaly**  
EBE4B6

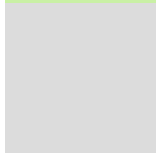


**Tritanomaly**  
D1EADA

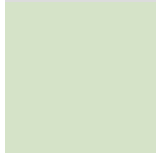
# Monochromacy



**Original Color**  
C9F0A5



**Achromatopsia**  
DCDCDC



**Achromatomaly**  
D5E3C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9F0A5 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 #C9F0A5 looks like.

```
.text, #text, p{  
    color:#C9F0A5  
}
```

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 #C9F0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F0A5
}
```

## Border

The CSS property to change the border of an element to Hex C9F0A5 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
#C9F0A5 }
```

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

```
.border{ border-color:#C9F0A5 }
```

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

Here you see how a box with a 4 pixel #C9F0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F0A5; -webkit-box-shadow:4px 4px  
4px 4px #C9F0A5; box-shadow:4px 4px 4px  
4px #C9F0A5 }
```

# Background

The CSS property to change the background color of an element to Hex C9F0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F0A5 }
```

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

```
.background{ background-color:#C9F0A5 }
```

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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