

# Converting Colors

Hex(C9CFA4)

Have a look what the booklet for  
Hex(C9CFA4) contains.

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# **Color**

**Hex(C9CFA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9CFA4
RGB	201, 207, 164
RGB Percent	79%, 81%, 64%
CMY	0.2118, 0.1882, 0.3569
CMYK	0.03, 0.00, 0.21, 0.19
HSL	68°, 31%, 73%
HSV	68°, 21%, 81%
XYZ	53.1011, 59.7235, 43.8510
YIQ	200.3040, 10.2270, -14.6450

# Conversions

## Conversions Part 2

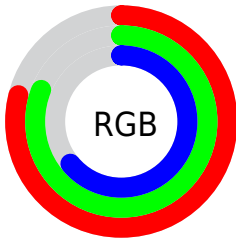
Format	Color
<a href="#">RYB</a>	<a href="#">164, 207, 170</a>
Decimal	<a href="#">13225892</a>
CIELab	<a href="#">81.69, -9.26, 20.73</a>
CIELCh	<a href="#">82, 22.706, 114.075</a>
Yxy	<a href="#">59.7235, 0.3389, 0.3812</a>
Android (android.graphics.Color)	<a href="#">4291415972</a> ( <a href="#">0xFFC9CFA4</a> )
YUV	<a href="#">200.3040, -17.8979, 0.6104</a>
Hunter-Lab	<a href="#">77.2810, -12.5914, 20.4542</a>

# Details

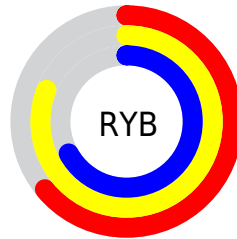
The Hex color **C9CFA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA4CF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFDB**, and **939970** is the 20% darker color. If you saturate the color by 10%, you get **C6CF8F**, and if you desaturate by 10%, it is **CCCFB9**.

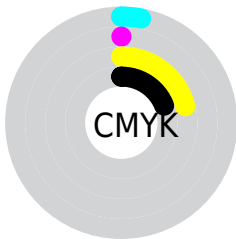
# Distribution



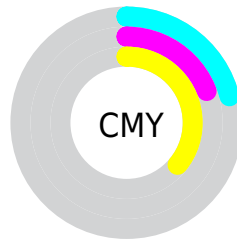
- Red (79%)
- Green (81%)
- Blue (64%)



- Red (64%)
- Yellow (81%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9CFA4 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 C9CFA4 by changing the saturation by 10% instead.



 C9CFA4

FFFFFF

 FFFFDB

 FFFFF8

 C9CFA4

 ADB38A

 939970

 797F57

 606640

 474E29

 303714

 1D2200

 000B00

 000000

 C9CFA4

 C9CFA4

 C6CF8F

 CCCFB9

 C3CF7B

 CFCFCD

 C0CF66

 D2CFE2

 BDCF51

 D5CFF7

 BBCF3C

 D7CFFF

 B8CF28

 DACFFF

 B5CF13

 DDCFFF

 B2CF00

 E0CFFF

 E3CFFF

# Harmonies

## Analogous

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



E0C8A1



C9CFA4



B1D4B2

# Triad

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



C9CFA4



97D4ED



F3BCD0

# Complementary

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



C9CFA4



AAA4CF

# 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.



E3C0E4



C9CFA4



ADCEF5

# Square

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



C9CFA4



91D7DC



C9C7F2



F7BDBB

# Rectangle

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



C9CFA4



A2D6BF



C9C7F2



EFBDD7



# Sweetspot

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



C9CFA4



FDFFF0



CFAAA4



7E8077



000000



808080



# Same Dimension

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



C9CFA4



F6FFBF



B4CFA4



67695E



91A800



232900



# Inverse Universe

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



AAA4CF



C8BFFF



BFA4CF



605E69



1700A8

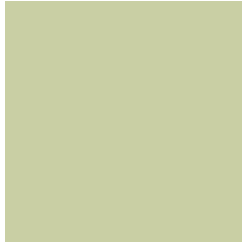


060029



# Previews

## White Background



This preview shows how the Hex color C9CFA4 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 C9CFA4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

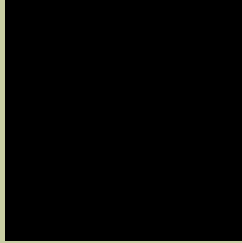
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

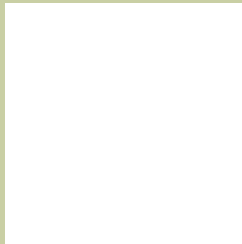
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9CFA4 Background



This preview shows how black text looks on a background with the Hex color C9CFA4.

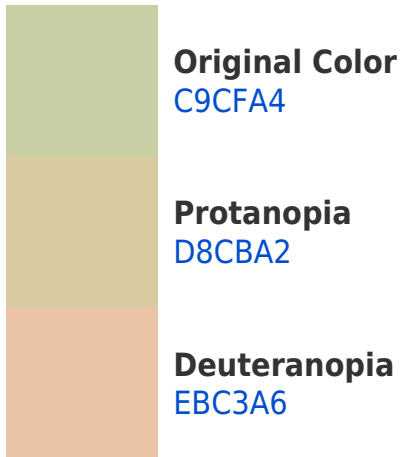


This preview shows how white text looks on a background with the Hex color C9CFA4.

# Color Blindness Simulation

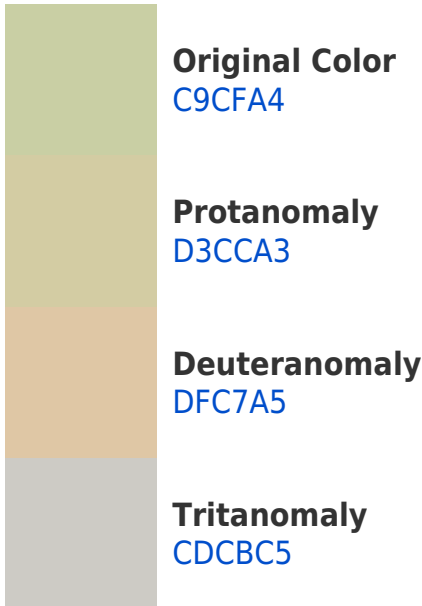
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9CFA4 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 #C9CFA4 looks like.

```
.text, #text, p{  
    color:#C9CFA4  
}
```

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 #C9CFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CFA4
}
```

## Border

The CSS property to change the border of an element to Hex C9CFA4 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
#C9CFA4 }
```

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

```
.border{ border-color:#C9CFA4 }
```

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

Here you see how a box with a 4 pixel #C9CFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CFA4; -webkit-box-shadow:4px 4px  
4px 4px #C9CFA4; box-shadow:4px 4px 4px  
4px #C9CFA4 }
```

# Background

The CSS property to change the background color of an element to Hex C9CFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CFA4 }
```

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

```
.background{ background-color:#C9CFA4 }
```

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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