

# Converting Colors

Hex(C9DCB4)

Have a look what the booklet for  
Hex(C9DCB4) contains.

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# **Color**

**Hex(C9DCB4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9DCB4
RGB	201, 220, 180
RGB Percent	79%, 86%, 71%
CMY	0.2118, 0.1373, 0.2941
CMYK	0.09, 0.00, 0.18, 0.14
HSL	89°, 36%, 78%
HSV	89°, 18%, 86%
XYZ	57.9188, 66.8992, 53.0402
YIQ	209.7590, 1.5160, -16.4680

# Conversions

## Conversions Part 2

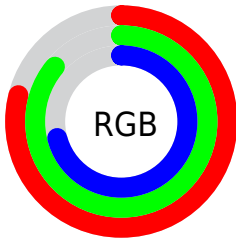
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 220, 199
Decimal	13229236
CIELab	85.45, -13.40, 17.55
CIELCh	85, 22.081, 127.353
Yxy	66.8992, 0.3256, 0.3761
Android (android.graphics.Color)	4291419316 (0xFFC9DCB4)
YUV	209.7590, -14.6712, -7.6816
Hunter-Lab	81.7919, -16.7358, 18.8061

# Details

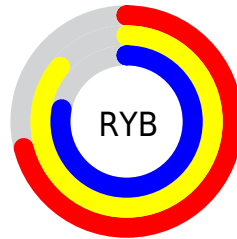
The Hex color **C9DCB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C7B4DC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFEC**, and **93A57F** is the 20% darker color. If you saturate the color by 10%, you get **BFDC9E**, and if you desaturate by 10%, it is **D3DCCA**.

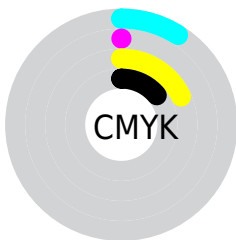
# Distribution



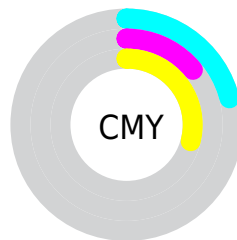
- Red (79%)
- Green (86%)
- Blue (71%)



- Red (71%)
- Yellow (86%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (21%)
- Magenta (14%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9DCB4 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 C9DCB4 by changing the saturation by 10% instead.



 C9DCB4

FFFFFF

 FFFFEC

 C9DCB4

 AEC099

 93A57F

 798B66

 60714E

 485937

 314121

 1B2B0B

 001800

 000000

 C9DCB4

 C9DCB4

 BFDC9E

 D3DCCA

 B4DC88

 DEDCE0

 AADC72

 E8DCF6

 9FDC5C

 F3DCFF

 95DC46

 FDDCFF

 8ADC30

 FFDCFF

 80DC1A

 75DC04

 73DC00

# Harmonies

## Analogous

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



E1D6AC



C9DCB4



B2E0C5

# Triad

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



C9DCB4



ABDCFB



FFC7D1

# Complementary

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



C9DCB4



C7B4DC

# 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.



F5C9E6



C9DCB4



C4D6FF

# Square

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



C9DCB4



9EE0EE



E0CFF7



FFC9BD

# Rectangle

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



C9DCB4



A6E2D3



E0CFF7



FEC7D8



# Sweetspot

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



C9DCB4



F9FFF2



DCC7B4



7C8078



000000



808080

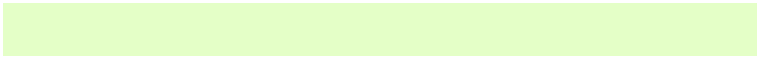


# Same Dimension

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



C9DCB4



E4FFC7



B5DCB4



686E63



5BAD00



182E00



# Inverse Universe

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



C7B4DC



E2C7FF



DBB4DC



68636E



5200AD

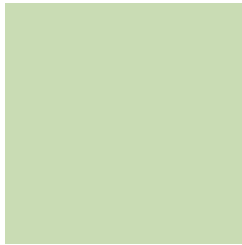


16002E



# Previews

## White Background



This preview shows how the Hex color C9DCB4 looks on a white background.

## Color Contrast Check

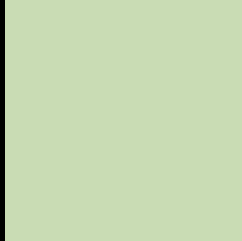
Large Text (above 18pt) WCAG AA × Fail

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 C9DCB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

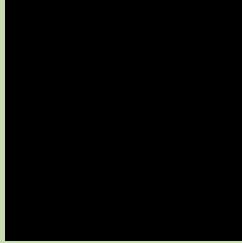
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

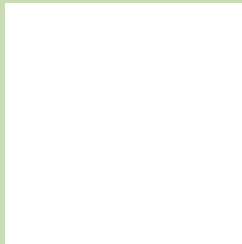
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9DCB4 Background



This preview shows how black text looks on a background with the Hex color C9DCB4.

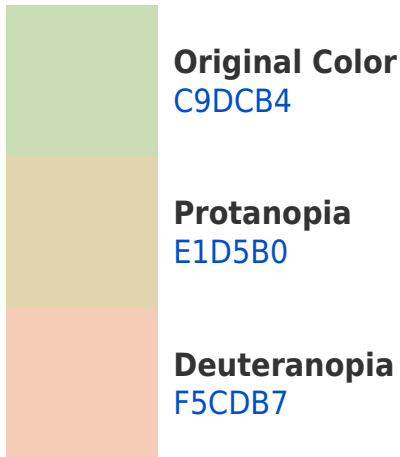


This preview shows how white text looks on a background with the Hex color C9DCB4.

# 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](#).

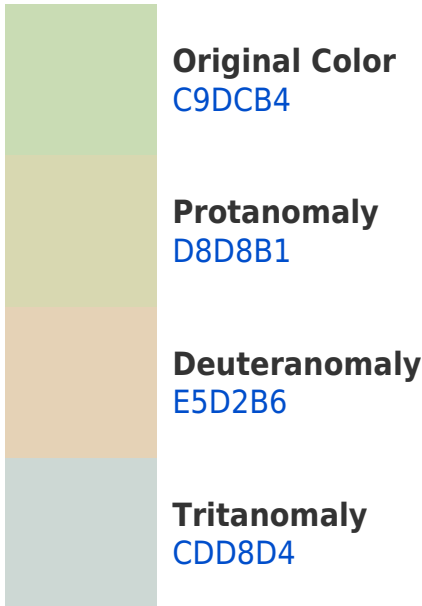
## Dichromacy



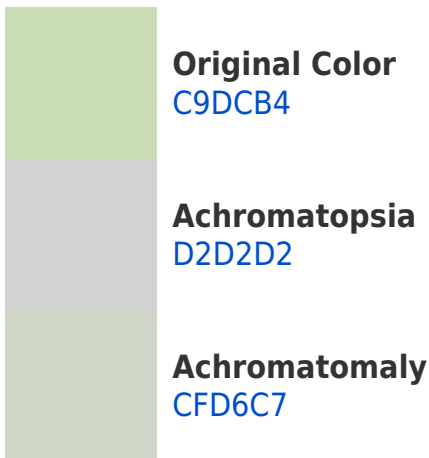


**Tritanopia**  
D0D5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9DCB4 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 #C9DCB4 looks like.

```
.text, #text, p{  
    color:#C9DCB4  
}
```

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 #C9DCB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DCB4
}
```

## Border

The CSS property to change the border of an element to Hex C9DCB4 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
#C9DCB4 }
```

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

```
.border{ border-color:#C9DCB4 }
```

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

Here you see how a box with a 4 pixel #C9DCB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DCB4; -webkit-box-shadow:4px 4px  
4px 4px #C9DCB4; box-shadow:4px 4px 4px  
4px #C9DCB4 }
```

# Background

The CSS property to change the background color of an element to Hex C9DCB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DCB4 }
```

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

```
.background{ background-color:#C9DCB4 }
```

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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