

Converting Colors

Hex(C9CE97)

Have a look what the booklet for
Hex(C9CE97) contains.

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Color

Hex(C9CE97)

Conversions

Conversions Part 1

Format	Color
Hex	C9CE97
RGB	201, 206, 151
RGB Percent	79%, 81%, 59%
CMY	0.2118, 0.1922, 0.4078
CMYK	0.02, 0.00, 0.27, 0.19
HSL	65°, 36%, 70%
HSV	65°, 27%, 81%
XYZ	51.7446, 58.7945, 37.8994
YIQ	198.2350, 14.6750, -18.1650

Conversions

Conversions Part 2

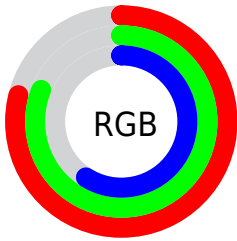
Format	Color
RYB	151, 206, 156
Decimal	13225623
CIELab	81.18, -10.60, 26.86
CIELCh	81, 28.880, 111.543
Yxy	58.7945, 0.3486, 0.3961
Android (android.graphics.Color)	4291415703 (0xFFC9CE97)
YUV	198.2350, -23.2869, 2.4249
Hunter-Lab	76.6776, -13.7279, 24.3690

Details

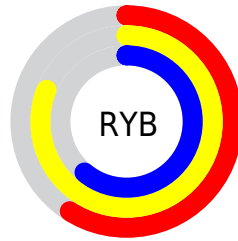
The Hex color **C9CE97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C97CE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFCE**, and **929864** is the 20% darker color. If you saturate the color by 10%, you get **C7CE82**, and if you desaturate by 10%, it is **CBCEAC**.

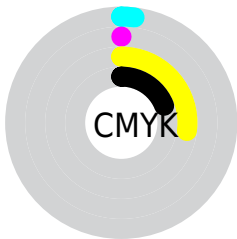
Distribution



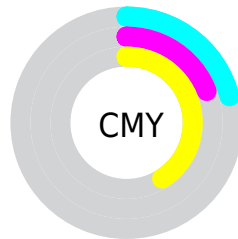
- Red (79%)
- Green (81%)
- Blue (59%)



- Red (59%)
- Yellow (81%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CE97 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 C9CE97 by changing the saturation by 10% instead.

 C9CE97

 C9CE97

FFFFFF

 ADB37D

 FFFFCE

 929864

 FFFFEA

 787E4B

 5F6534

 464D1D

 2F3606

 1A2100

 000800

 000000

 C9CE97

 C9CE97

 C7CE82

 CBCEAC

 C5CE6E

 CDCEC0

 C3CE59

 CFCED5

 C2CE45

 D0CEE9

 C0CE30

 D2CEFE

 BECE1B

 D4CEFF

 BCCE07

 D6CEFF

 BBCE00

 D8CEFF

 DACEFF

Harmonies

Analogous

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



E5C595



C9CE97



AAD5A7

Triad

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



C9CE97



80D5F3



FAB7D2

Complementary

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



C9CE97



9C97CE

Split Complementary

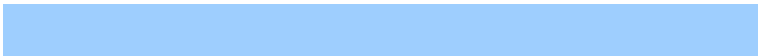
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5BCEC



C9CE97



9ECEFE

Square

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



C9CE97



7BD9DC



C4C5FC



FFB7B7

Rectangle

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



C9CE97



96D8B8



C4C5FC



F5B8DB

Sweetspot

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



C9CE97



FDFFE8



CE9C97



7E8073



000000



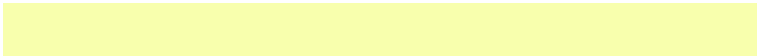
808080

Same Dimension

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



C9CE97



F8FFAD



AECE97



65665C



97A600



232600

Inverse Universe

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



9C97CE



B5ADFF



B797CE



5D5C66



0F00A6



030026

Previews

White Background



This preview shows how the Hex color C9CE97 looks on a white background.

Color Contrast Check

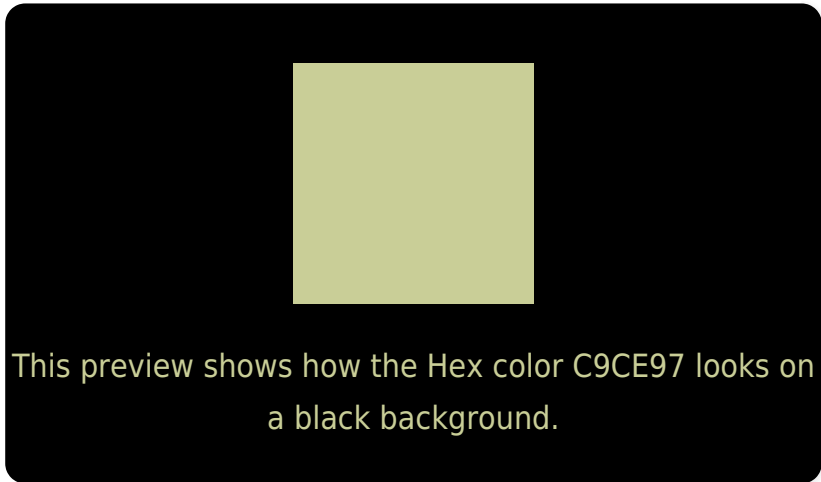
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

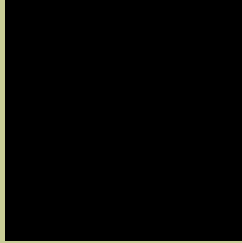
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

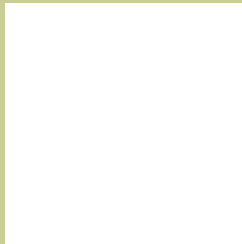
Any Text WCAG AAA ✓ Pass

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

Hex C9CE97 Background



This preview shows how black text looks on a background with the Hex color C9CE97.

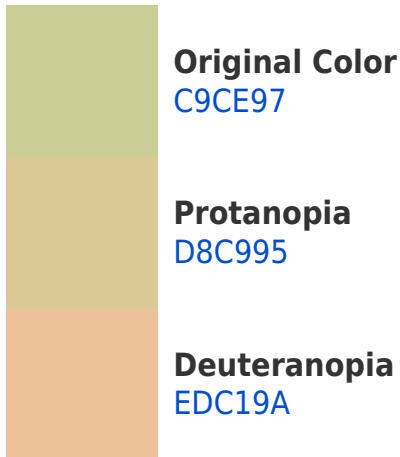


This preview shows how white text looks on a background with the Hex color C9CE97.

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](#).

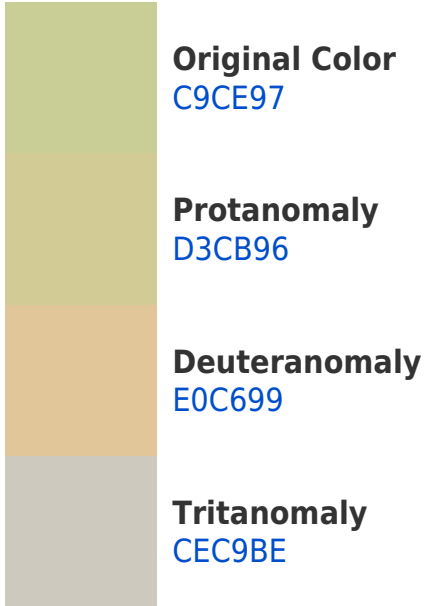
Dichromacy



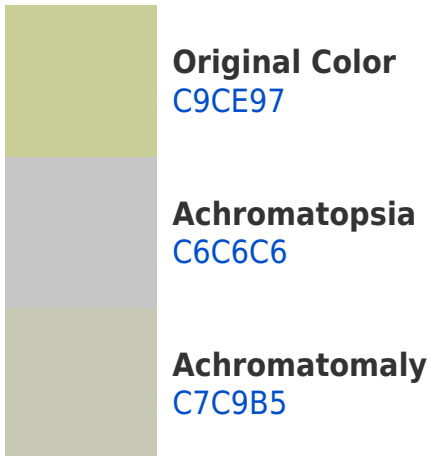


Tritanopia
D1C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9CE97 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 #C9CE97 looks like.

```
.text, #text, p{  
    color:#C9CE97  
}
```

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 #C9CE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CE97
}
```

Border

The CSS property to change the border of an element to Hex C9CE97 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
#C9CE97 }
```

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

```
.border{ border-color:#C9CE97 }
```

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

Here you see how a box with a 4 pixel #C9CE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CE97; -webkit-box-shadow:4px 4px  
4px 4px #C9CE97; box-shadow:4px 4px 4px  
4px #C9CE97 }
```

Background

The CSS property to change the background color of an element to Hex C9CE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CE97 }
```

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

```
.background{ background-color:#C9CE97 }
```

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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