

Converting Colors

Hex(C9987C)

Have a look what the booklet for
Hex(C9987C) contains.

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Color

Hex(C9987C)

Conversions

Conversions Part 1

Format	Color
Hex	C9987C
RGB	201, 152, 124
RGB Percent	79%, 60%, 49%
CMY	0.2118, 0.4039, 0.5137
CMYK	0.00, 0.24, 0.38, 0.21
HSL	22°, 42%, 64%
HSV	22°, 38%, 79%
XYZ	38.9537, 36.3292, 24.0279
YIQ	163.4590, 38.1920, 1.6800

Conversions

Conversions Part 2

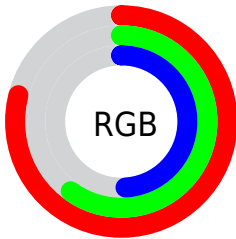
Format	Color
RYB	201, 168, 124
Decimal	13211772
CIELab	66.77, 14.63, 21.85
CIELCh	67, 26.293, 56.196
Yxy	36.3292, 0.3922, 0.3658
Android (android.graphics.Color)	4291401852 (0xFFC9987C)
YUV	163.4590, -19.4533, 32.9235
Hunter-Lab	60.2737, 9.8820, 18.5558

Details

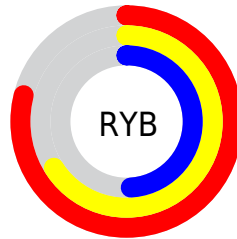
The Hex color **C9987C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CADC9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCEB1**, and **91654B** is the 20% darker color. If you saturate the color by 10%, you get **C98B68**, and if you desaturate by 10%, it is **C9A590**.

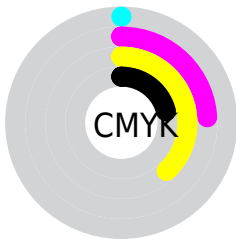
Distribution



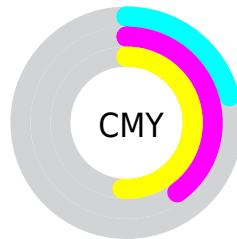
- Red (79%)
- Green (60%)
- Blue (49%)



- Red (79%)
- Yellow (66%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (21%)



- Cyan (21%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9987C 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 C9987C by changing the saturation by 10% instead.

 C9987C

FFFFFF

 FFCEB1

 FFEBCB

 FFFFFE8

 C9987C

 AD7E63

 91654B

 764D34

 5C361E

 432007

 2B0B00

 020000

 000000

 C9987C

 C9987C

 C98B68

 C9A590

 C97E54

 C9B2A4

 C97240

 C9BEB8

 C9652C

 C9CBCC

 C95817

 C9D8E1

 C94B03

 C9E5F5

 C94900

 C9F2FF

 C9FEFF

 C9FFFF

Harmonies

Analogous

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



D2928F



C9987C



B6A073

Triad

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



C9987C



69AF9E



A29DCD

Complementary

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



C9987C



7CADC9

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.



80A6D1



C9987C



5BAFB6

Square

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



C9987C



82AD87



63ACC9



BE96BD

Rectangle

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



C9987C



A6A575



63ACC9



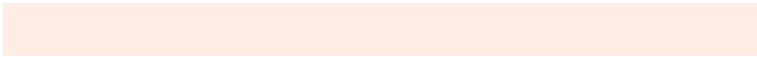
97A0D0

Sweetspot

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



C9987C



FFEDE3



C97CAE



80756F



000000



808080

Same Dimension

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



C9987C



FFB48A



C9BD7C



635D5A



A33B00



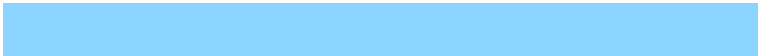
240D00

Inverse Universe

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



7CADC9



8AD4FF



7C88C9



5A6063



0068A3



001724

Previews

White Background



This preview shows how the Hex color C9987C looks on a white background.

Color Contrast Check

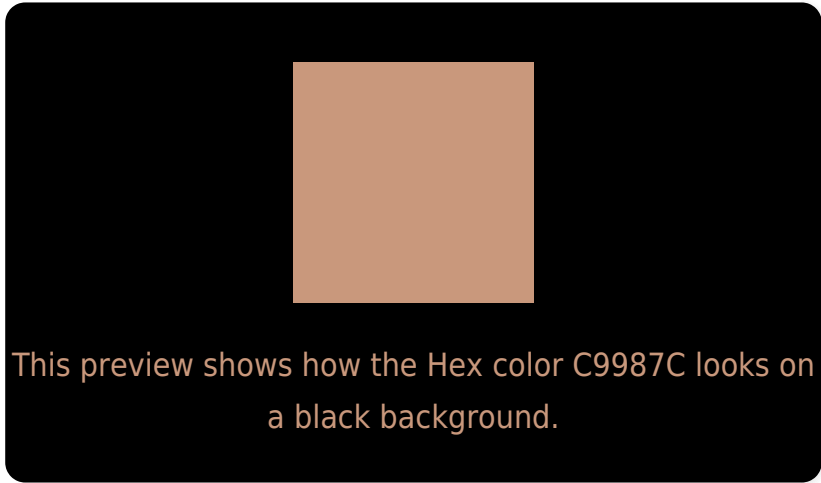
Large Text (above 18pt) WCAG AA × Fail

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

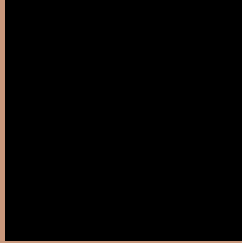
Any Text WCAG AA ✓ Pass

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 C9987C Background



This preview shows how black text looks on a background with the Hex color C9987C.



This preview shows how white text looks on a background with the Hex color C9987C.

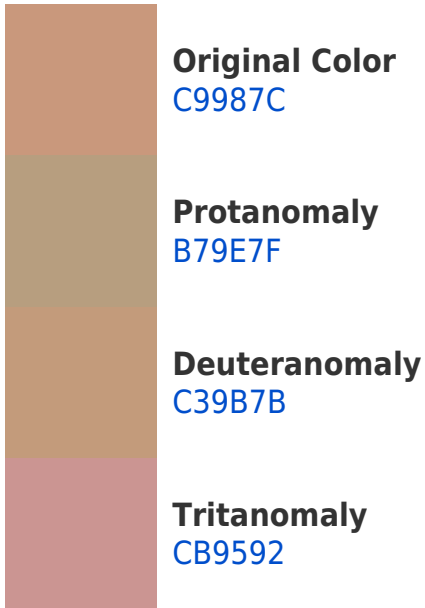
Color Blindness Simulation

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](#).

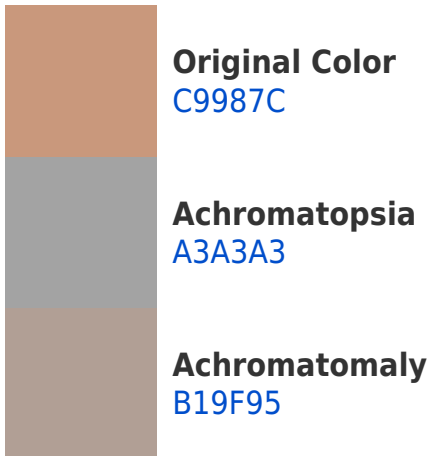
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9987C 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 #C9987C looks like.

```
.text, #text, p{  
    color:#C9987C  
}
```

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 #C9987C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9987C  
}
```

Border

The CSS property to change the border of an element to Hex C9987C 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  
#C9987C }
```

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

```
.border{ border-color:#C9987C }
```

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

Here you see how a box with a 4 pixel #C9987C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9987C; -webkit-box-shadow:4px 4px  
4px 4px #C9987C; box-shadow:4px 4px 4px  
4px #C9987C }
```

Background

The CSS property to change the background color of an element to Hex C9987C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9987C }
```

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

```
.background{ background-color:#C9987C }
```

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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