

# Converting Colors

Hex(C6987C)

Have a look what the booklet for  
Hex(C6987C) contains.

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**Color**

**Hex(C6987C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6987C
RGB	198, 152, 124
RGB Percent	78%, 60%, 49%
CMY	0.2235, 0.4039, 0.5137
CMYK	0.00, 0.23, 0.37, 0.22
HSL	23°, 39%, 63%
HSV	23°, 37%, 78%
XYZ	38.1550, 35.9175, 23.9906
YIQ	162.5620, 36.4040, 1.0440

# Conversions

## Conversions Part 2

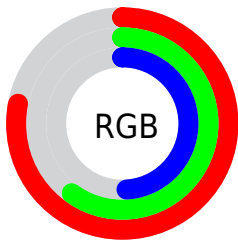
Format	Color
<a href="#">RYB</a>	<a href="#">198, 169, 124</a>
Decimal	<a href="#">13015164</a>
CIELab	<a href="#">66.46, 13.43, 21.37</a>
CIELCh	<a href="#">66, 25.237, 57.861</a>
Yxy	<a href="#">35.9175, 0.3891, 0.3663</a>
Android (android.graphics.Color)	<a href="#">4291205244 (0xFFC6987C)</a>
YUV	<a href="#">162.5620, -19.0111, 31.0791</a>
Hunter-Lab	<a href="#">59.9312, 8.7620, 18.2179</a>

# Details

The Hex color **C6987C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CAAC6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFCEB1**, and **8F654B** is the 20% darker color. If you saturate the color by 10%, you get **C68C68**, and if you desaturate by 10%, it is **C6A490**.

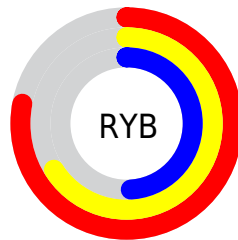
# Distribution



Red (78%)

Green (60%)

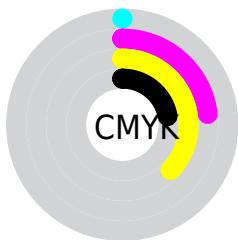
Blue (49%)



Red (78%)

Yellow (66%)

Blue (49%)

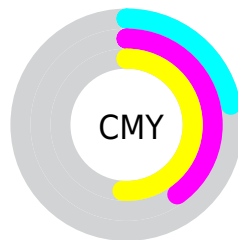


Cyan (0%)

Magenta (23%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6987C 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 C6987C by changing the saturation by 10% instead.



 C6987C

 C6987C

FFFFFF

 AA7E63

 FFCEB1

 8F654B

 FFEBCC

 744D34

 FFFF E8

 5A361E

 412007

 290C00

 000000

 C6987C

 C6987C

 C68C68

 C6A490

 C67F54

 C6B1A4

 C67341

 C6BDB7

 C6672D

 C6C9CB

 C65A19

 C6D6DF

 C64E05

 C6E2F3

 C64B00

 C6EEFF

 C6FAFF

 C6FFFF

# Harmonies

## Analogous

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



CF928D



C6987C



B4A074

# Triad

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



C6987C



6AAE9F



A39CCA

# Complementary

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



C6987C



7CAAC6

# 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.



83A4CE



C6987C



5EAEB6

# Square

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



C6987C



82AC89



67AAC7



BD95BA

# Rectangle

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



C6987C



A4A476



67AAC7



999FCD

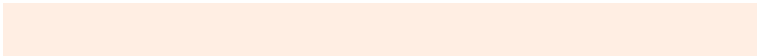


# Sweetspot

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



C6987C



FFEEE3



C67CAB



80756F



000000



808080



# Same Dimension

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



C6987C



FFB88C



C6BC7C



635D5A



A33E00



240E00

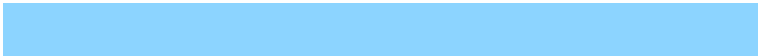


# Inverse Universe

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



7CAAC6



8CD4FF



7C86C6



5A6063



0065A3



001624



# Previews

## White Background



This preview shows how the Hex color C6987C looks on a white background.

## Color Contrast Check

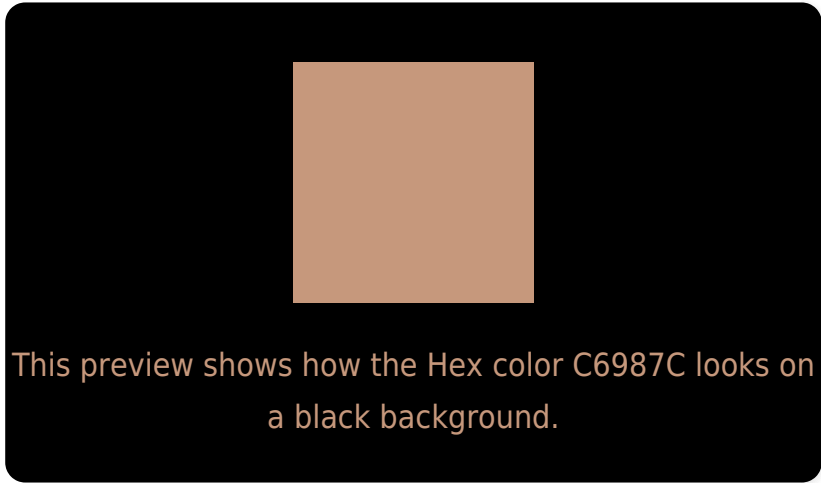
Large Text (above 18pt) WCAG AA × Fail

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

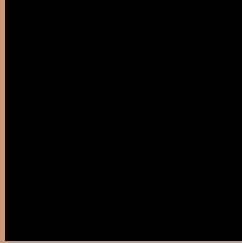
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6987C Background



This preview shows how black text looks on a background with the Hex color C6987C.



This preview shows how white text looks on a background with the Hex color C6987C.

# 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**  
C9939F

# Trichromacy



**Original Color**  
C6987C

**Protanomaly**  
B59E7F

**Deuteranomaly**  
C19A7B

**Tritanomaly**  
C89592

# Monochromacy



**Original Color**  
C6987C

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
B09F95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6987C 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 #C6987C looks like.

```
.text, #text, p{  
    color:#C6987C  
}
```

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 #C6987C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6987C  
}
```

## Border

The CSS property to change the border of an element to Hex C6987C 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  
#C6987C }
```

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

```
.border{ border-color:#C6987C }
```

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

Here you see how a box with a 4 pixel #C6987C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6987C; -webkit-box-shadow:4px 4px  
4px 4px #C6987C; box-shadow:4px 4px 4px  
4px #C6987C }
```

# Background

The CSS property to change the background color of an element to Hex C6987C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6987C }
```

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

```
.background{ background-color:#C6987C }
```

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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