

# Converting Colors

Hex(C4988C)

Have a look what the booklet for  
Hex(C4988C) contains.

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# **Color**

**Hex(C4988C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4988C
RGB	196, 152, 140
RGB Percent	77%, 60%, 55%
CMY	0.2314, 0.4039, 0.4510
CMYK	0.00, 0.22, 0.29, 0.23
HSL	13°, 32%, 66%
HSV	13°, 29%, 77%
XYZ	38.7268, 36.0857, 29.7351
YIQ	163.7880, 30.0760, 5.5960

# Conversions

## Conversions Part 2

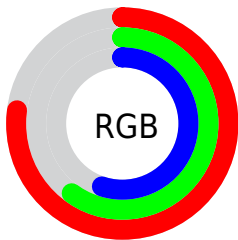
Format	Color
R <sub>Y</sub> B	196, 155, 140
Decimal	12884108
CIE Lab	66.59, 14.70, 12.63
CIE LCh	67, 19.385, 40.662
Yxy	36.0857, 0.3704, 0.3452
Android (android.graphics.Color)	4291074188 (0xFFC4988C)
YUV	163.7880, -11.7275, 28.2499
Hunter-Lab	60.0714, 9.9505, 12.7017

# Details

The Hex color **C4988C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CB8C4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FDCEC2**, and **8D655A** is the 20% darker color. If you saturate the color by 10%, you get **C48978**, and if you desaturate by 10%, it is **C4A7A0**.

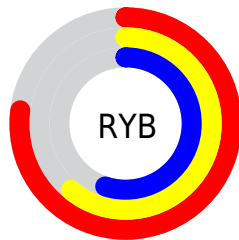
# Distribution



Red (77%)

Green (60%)

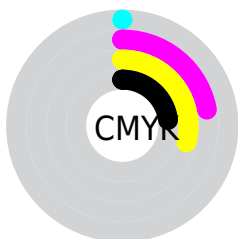
Blue (55%)



Red (77%)

Yellow (61%)

Blue (55%)

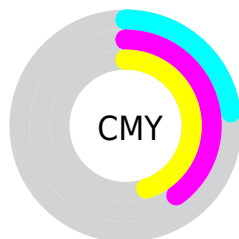


Cyan (0%)

Magenta (22%)

Yellow (29%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4988C 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 C4988C by changing the saturation by 10% instead.



 C4988C

 C4988C

FFFFFF

 A87E72

 FDCEC2

 8D655A

 FFEBDD

 734D43

 FFFFFFFA

 59362C

 412018

 2A0B00

 000000

 C4988C

 C4988C

 C48978

 C4A7A0

 C47965

 C4B7B3

 C46A51

 C4C6C7

 C45A3E

 C4D6DA

 C44B2A

 C4E5EE

 C43C16

 C4F4FF

 C42C03

 C4FFFF

 C42A00

# Harmonies

## Analogous

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



C6969C



C4988C



BA9D82

# Triad

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



C4988C



82AB96



96A1C4

# Complementary

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



C4988C



8CB8C4

# 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.



80A7C2



C4988C



75ACA8

# Square

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



C4988C



95A887



73ABB8



AD9BBC

# Rectangle

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



C4988C



AFA17F



73ABB8



8EA3C4



# Sweetspot

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



C4988C



FFEDE8



C48CB9



807471



000000



808080



# Same Dimension

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



C4988C



FFBBA8



C4B38C



615957



A12200



210700

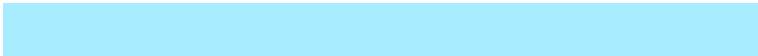


# Inverse Universe

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



8CB8C4



A8ECFF



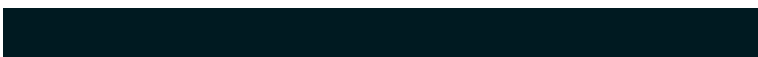
8C9DC4



575F61



007EA1

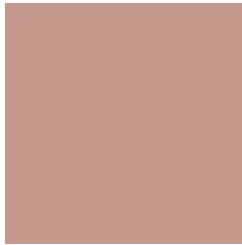


001A21



# Previews

## White Background



This preview shows how the Hex color C4988C looks on a white background.

## Color Contrast Check

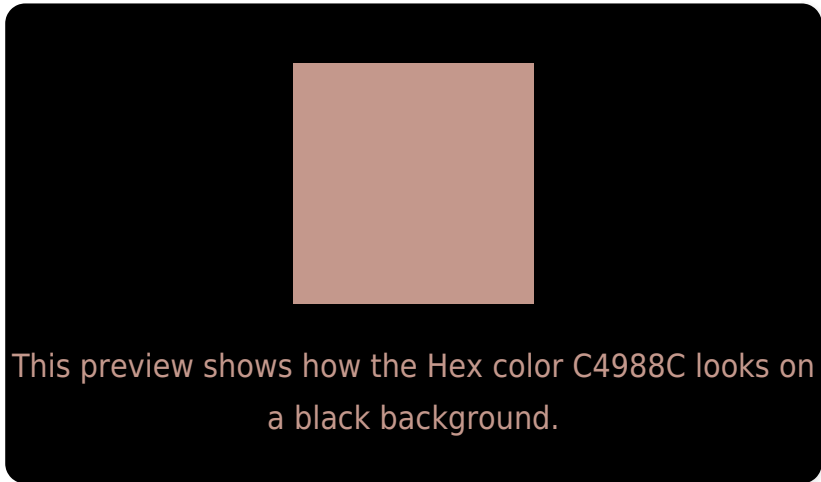
Large Text (above 18pt) WCAG AA × Fail

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

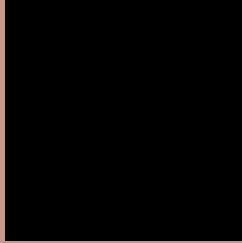
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4988C Background



This preview shows how black text looks on a background with the Hex color C4988C.

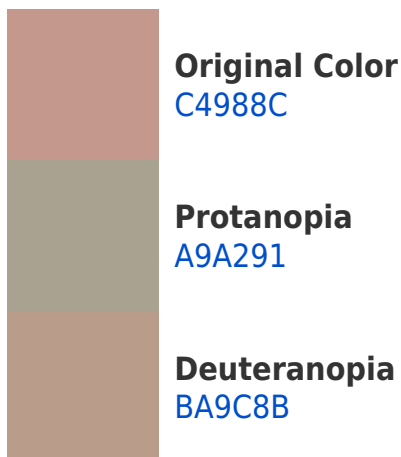


This preview shows how white text looks on a background with the Hex color C4988C.

# 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**  
C695A0

# Trichromacy



**Original Color**  
C4988C

**Protanomaly**  
B39E8F

**Deuteranomaly**  
BE9B8B

**Tritanomaly**  
C59699

# Monochromacy



**Original Color**  
C4988C

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
B0A09B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4988C 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 #C4988C looks like.

```
.text, #text, p{  
    color:#C4988C  
}
```

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 #C4988C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4988C
}
```

## Border

The CSS property to change the border of an element to Hex C4988C is called "border". The border property can be set on classes, ids or directly on the HTML element.

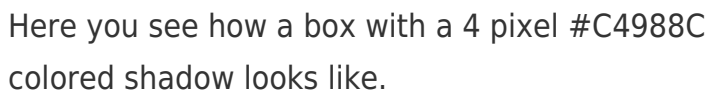
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4988C }
```

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

```
.border{ border-color:#C4988C }
```

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



Here you see how a box with a 4 pixel #C4988C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4988C; -webkit-box-shadow:4px 4px  
4px 4px #C4988C; box-shadow:4px 4px 4px  
4px #C4988C }
```

# Background

The CSS property to change the background color of an element to Hex C4988C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4988C }
```

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

```
.background{ background-color:#C4988C }
```

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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