

# Converting Colors

Hex(C98B64)

Have a look what the booklet for  
Hex(C98B64) contains.

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**Color**

**Hex(C98B64)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C98B64
RGB	201, 139, 100
RGB Percent	79%, 55%, 39%
CMY	0.2118, 0.4549, 0.6078
CMYK	0.00, 0.31, 0.50, 0.21
HSL	23°, 48%, 59%
HSV	23°, 50%, 79%
XYZ	35.6203, 31.8028, 16.3178
YIQ	153.0920, 49.4710, 1.0150

# Conversions

## Conversions Part 2

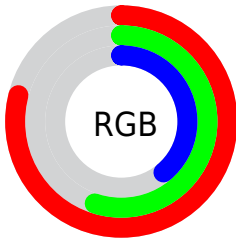
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 164, 100
Decimal	13208420
CIE <sub>Lab</sub>	63.18, 19.20, 30.28
CIE <sub>LCh</sub>	63, 35.854, 57.630
Yxy	31.8028, 0.4254, 0.3798
Android (android.graphics.Color)	4291398500 (0xFFC98B64)
YUV	153.0920, -26.1744, 42.0153
Hunter-Lab	56.3940, 14.0568, 22.3201

# Details

The Hex color **C98B64** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **64A2C9**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC197**, and **905934** is the 20% darker color. If you saturate the color by 10%, you get **C97F50**, and if you desaturate by 10%, it is **C99778**.

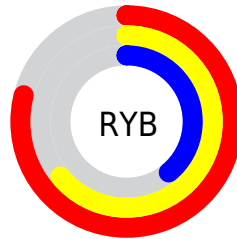
# Distribution



Red (79%)

Green (55%)

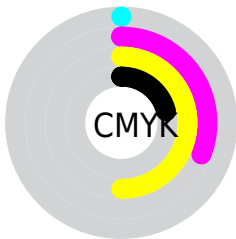
Blue (39%)



Red (79%)

Yellow (64%)

Blue (39%)

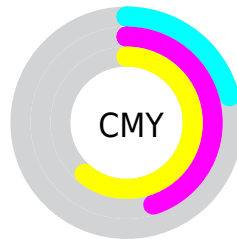


Cyan (0%)

Magenta (31%)

Yellow (50%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C98B64 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 C98B64 by changing the saturation by 10% instead.



 C98B64

 C98B64

FFFFFF

 AC714C

 FFC197

 905934

 FFDDB2

 75411E

 FFF9CE

 5A2A07

 FFFFEA

 401500

 270000

 000000

 C98B64

 C98B64

 C97F50

 C99778

 C9723C

 C9A48C

 C96628

 C9B0A0

 C95A14

 C9BCB4

 C94E00

 C9C9C9

 C9D5DD

 C9E1F1

 C9EEFF

 C9FAFF

# Harmonies

## Analogous

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



D6827D



C98B64



B09659

# Triad

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



C98B64



3DAA95



9992D1

# Complementary

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



C98B64



64A2C9

# 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.



659DD8



C98B64



00A9B5

# Square

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



C98B64



6AA776



26A5CE



BF86BC

# Rectangle

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



C98B64



9B9D5B



26A5CE



8996D6

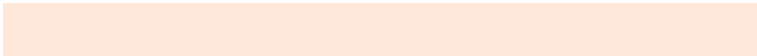


# Sweetspot

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



C98B64



FFE8D9



C964A2



807169



000000



808080



# Same Dimension

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



C98B64



FFA166



C9BD64



635D5A



A33F00



240E00

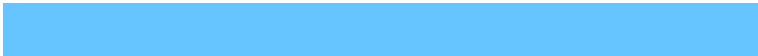


# Inverse Universe

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



64A2C9



66C4FF



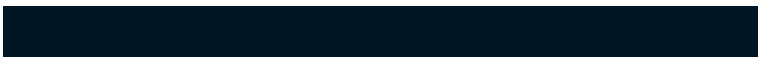
6470C9



5A6063



0064A3



001624



# Previews

## White Background



This preview shows how the Hex color C98B64 looks on a white background.

## Color Contrast Check

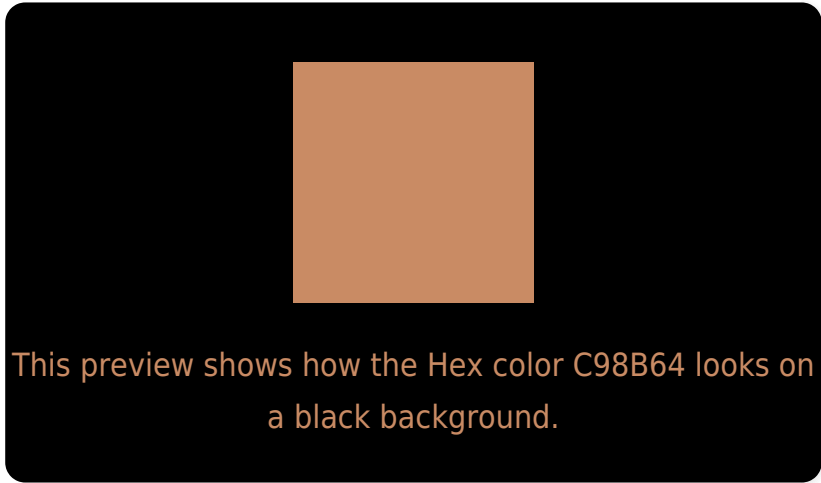
Large Text (above 18pt) WCAG AA × Fail

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

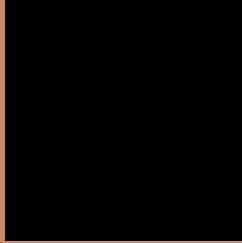
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C98B64 Background



This preview shows how black text looks on a background with the Hex color C98B64.

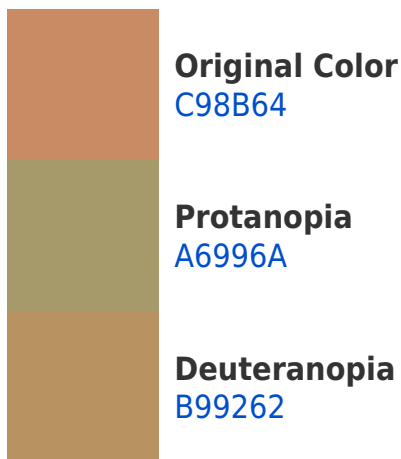



This preview shows how white text looks on a background with the Hex color C98B64.

# 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**  
CD858F

# Trichromacy



**Original Color**  
C98B64

**Protanomaly**  
B39468

**Deuteranomaly**  
BF8F63

**Tritanomaly**  
CC877F

# Monochromacy



**Original Color**  
C98B64

**Achromatopsia**  
999999

**Achromatomaly**  
AA9486

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C98B64 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 #C98B64 looks like.

```
.text, #text, p{  
    color:#C98B64  
}
```

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 #C98B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98B64
}
```

## Border

The CSS property to change the border of an element to Hex C98B64 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
#C98B64 }
```

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

```
.border{ border-color:#C98B64 }
```

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

Here you see how a box with a 4 pixel #C98B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98B64; -webkit-box-shadow:4px 4px  
4px 4px #C98B64; box-shadow:4px 4px 4px  
4px #C98B64 }
```

# Background

The CSS property to change the background color of an element to Hex C98B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98B64 }
```

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

```
.background{ background-color:#C98B64 }
```

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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