

# Converting Colors

Hex(C99A6B)

Have a look what the booklet for  
Hex(C99A6B) contains.

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# **Color**

**Hex(C99A6B)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | C99A6B                     |
| RGB         | 201, 154, 107              |
| RGB Percent | 79%, 60%, 42%              |
| CMY         | 0.2118, 0.3961, 0.5804     |
| CMYK        | 0.00, 0.23, 0.47, 0.21     |
| HSL         | 30°, 47%, 60%              |
| HSV         | 30°, 47%, 79%              |
| XYZ         | 38.2968, 36.5902, 18.9541  |
| YIQ         | 162.6950, 43.0990, -4.6530 |

# Conversions

## Conversions Part 2

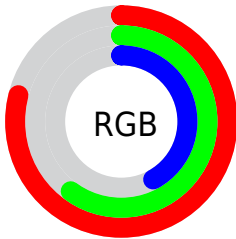
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 201, 201, 107                  |
| Decimal                             | 13212267                       |
| CIE <sub>Lab</sub>                  | 66.97, 11.68, 31.38            |
| CIE <sub>LCh</sub>                  | 67, 33.479, 69.588             |
| Yxy                                 | 36.5902, 0.4081,<br>0.3899     |
| Android<br>(android.graphics.Color) | 4291402347<br>(0xFFC99A6B)     |
| YUV                                 | 162.6950, -27.4576,<br>33.5935 |
| Hunter-Lab                          | 60.4899, 7.1531,<br>23.7648    |

# Details

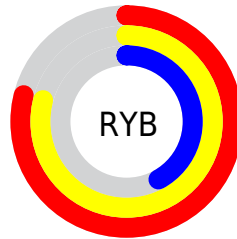
The Hex color **C99A6B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6B9AC9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD09F**, and **91673B** is the 20% darker color. If you saturate the color by 10%, you get **C99057**, and if you desaturate by 10%, it is **C9A47F**.

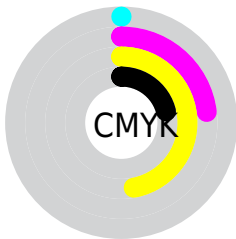
# Distribution



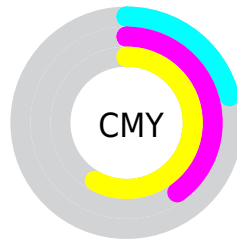
- Red (79%)
- Green (60%)
- Blue (42%)



- Red (79%)
- Yellow (79%)
- Blue (42%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (21%)



- Cyan (21%)
- Magenta (40%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C99A6B 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 C99A6B by changing the saturation by 10% instead.



 C99A6B

 C99A6B

FFFFFF

 AD8052

 FFD09F

 91673B

 FFEDBA

 764F24

 FFFFFD6

 5B380D

 FFFFF3

 422200

 280E00

 000000

 C99A6B

 C99A6B

 C99057

 C9A47F

 C98643

 C9AE93

 C97C2F

 C9B8A7

 C9721B

 C9C2BB

 C96806

 C9CCD0

 C96500

 C9D6E4

 C9E0F8

 C9EAF8

 C9F4FF

# Harmonies

## Analogous

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



DA917E



C99A6B



AEA467

# Triad

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



C99A6B



44B3AC



B398D1

# Complementary

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



C99A6B



6B9AC9

# 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.



88A3DE



C99A6B



36B1C8

# Square

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



C99A6B



68B28D



58ACDB



D18FB9

# Rectangle

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



C99A6B



98AA6E



58ACDB



A69BD7

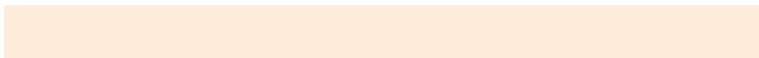


# Sweetspot

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



C99A6B



FFEDDB



C96B9A



80756A



000000



808080



# Same Dimension

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



C99A6B



FFB870



C9C96B



635E5A



A35200



241200

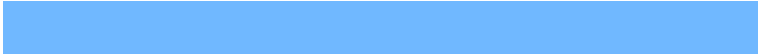


# Inverse Universe

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



6B9AC9



70B8FF



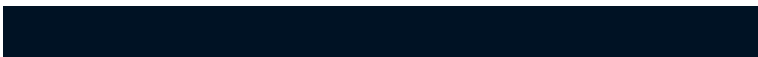
6B6BC9



5A5E63



0052A3

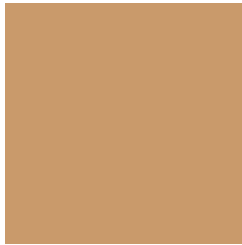


001224



# Previews

## White Background



This preview shows how the Hex color C99A6B looks on a white background.

## Color Contrast Check

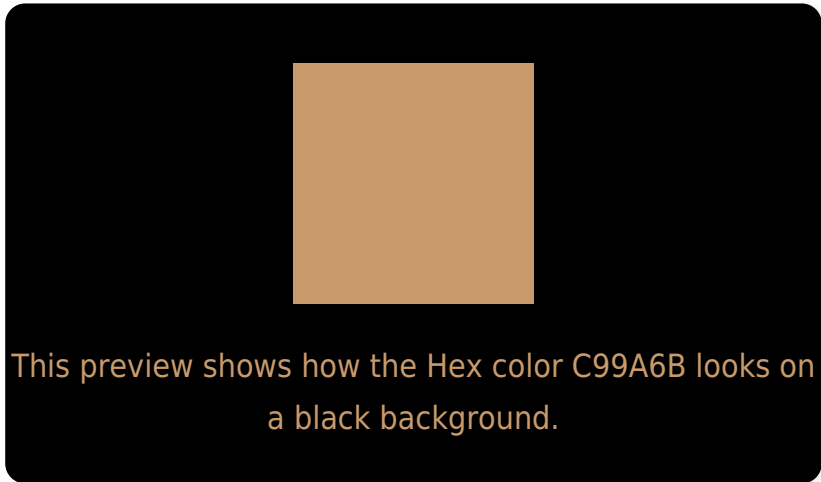
Large Text (above 18pt) WCAG AA × Fail

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 C99A6B Background



This preview shows how black text looks on a background with the Hex color C99A6B.



This preview shows how white text looks on a background with the Hex color C99A6B.

# 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



**Original Color**  
C99A6B

**Protanopia**  
B1A36F

**Deuteranopia**  
C49C6B

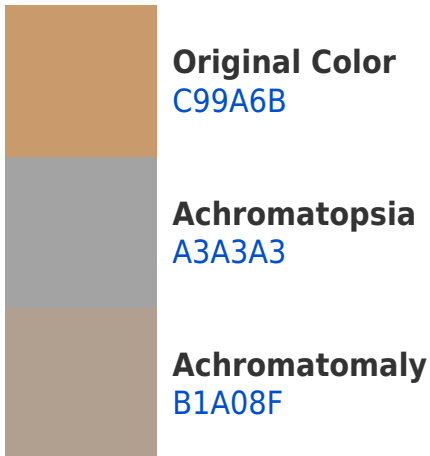


**Tritanopia**  
CE939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C99A6B 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 #C99A6B looks like.

```
.text, #text, p{  
    color:#C99A6B  
}
```

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 #C99A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99A6B
}
```

## Border

The CSS property to change the border of an element to Hex C99A6B 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
#C99A6B }
```

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

```
.border{ border-color:#C99A6B }
```

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

Here you see how a box with a 4 pixel #C99A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99A6B; -webkit-box-shadow:4px 4px  
4px 4px #C99A6B; box-shadow:4px 4px 4px  
4px #C99A6B }
```

# Background

The CSS property to change the background color of an element to Hex C99A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99A6B }
```

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

```
.background{ background-color:#C99A6B }
```

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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