

Converting Colors

Hex(C99B64)

Have a look what the booklet for
Hex(C99B64) contains.

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Color

Hex(C99B64)

Conversions

Conversions Part 1

Format	Color
Hex	C99B64
RGB	201, 155, 100
RGB Percent	79%, 61%, 39%
CMY	0.2118, 0.3922, 0.6078
CMYK	0.00, 0.23, 0.50, 0.21
HSL	33°, 48%, 59%
HSV	33°, 50%, 79%
XYZ	38.1090, 36.7803, 17.1473
YIQ	162.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

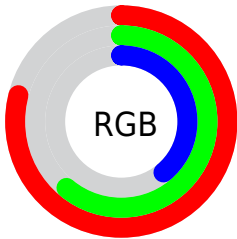
Format	Color
RYB	184, 201, 100
Decimal	13212516
CIELab	67.11, 10.45, 35.29
CIELCh	67, 36.807, 73.501
Yxy	36.7803, 0.4141, 0.3996
Android (android.graphics.Color)	4291402596 (0xFFC99B64)
YUV	162.4840, -30.8046, 33.7785
Hunter-Lab	60.6468, 6.0333, 25.6890

Details

The Hex color **C99B64** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6492C9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD198**, and **906834** is the 20% darker color. If you saturate the color by 10%, you get **C99250**, and if you desaturate by 10%, it is **C9A478**.

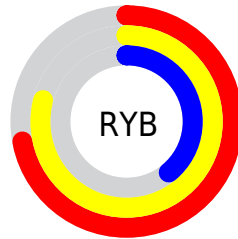
Distribution



Red (79%)

Green (61%)

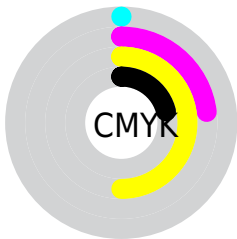
Blue (39%)



Red (72%)

Yellow (79%)

Blue (39%)

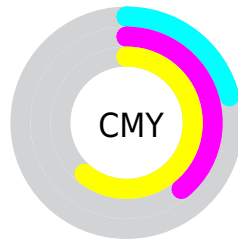


Cyan (0%)

Magenta (23%)

Yellow (50%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99B64 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 C99B64 by changing the saturation by 10% instead.

 C99B64

 C99B64

FFFFFF

 AC814B

 FFD198

 906834

 FFEEB3

 75501C

 FFFFCE

 5B3904

 FFFFFEB

 412300

 280F00

 000000

 C99B64

 C99B64

 C99250

 C9A478

 C9893C

 C9AD8C

 C98028

 C9B6A0

 C97614

 C9C0B4

 C96D00

 C9C9C9

 C9D2DD

 C9DBF1

 C9E4FF

 C9EDFF

Harmonies

Analogous

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



DE9077



C99B64



AAA662

Triad

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



C99B64



2AB5B2



BA95D4

Complementary

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



C99B64



6492C9

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.



8CA1E4



C99B64



14B3D0

Square

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



C99B64



5BB48F



52ACE2



D88CB7

Rectangle

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



C99B64



92AC6B



52ACE2



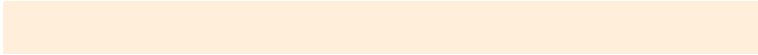
AC99DB

Sweetspot

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



C99B64



FFEED9



C96493



807569



000000



808080

Same Dimension

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



C99B64



FFB966



C6C964



635F5A



A35900



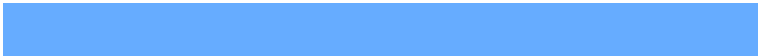
241300

Inverse Universe

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



6492C9



66ACFF



6764C9



5A5E63



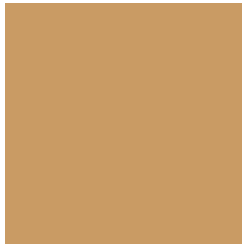
004AA3



001024

Previews

White Background



This preview shows how the Hex color C99B64 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

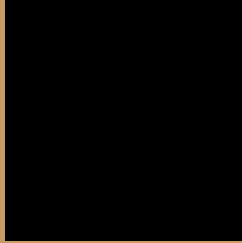
Any Text WCAG AA ✓ Pass

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 C99B64 Background



This preview shows how black text looks on a background with the Hex color C99B64.

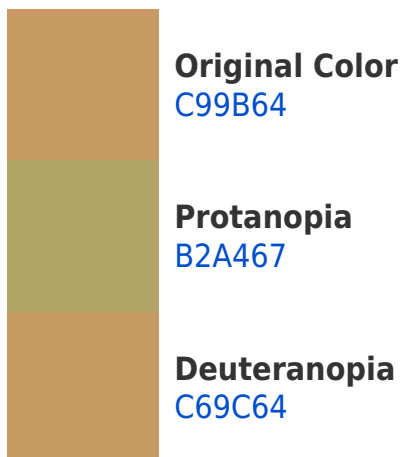


This preview shows how white text looks on a background with the Hex color C99B64.

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](#).

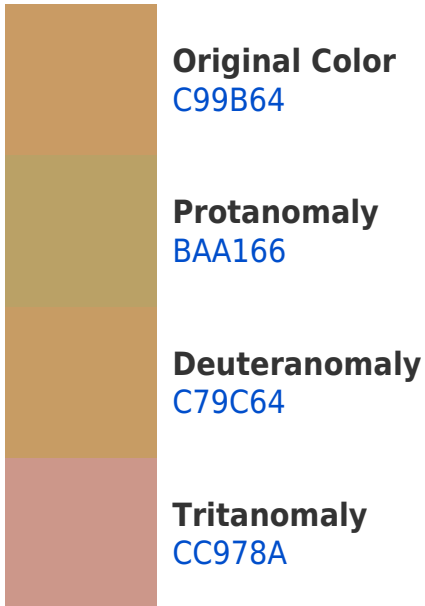
Dichromacy



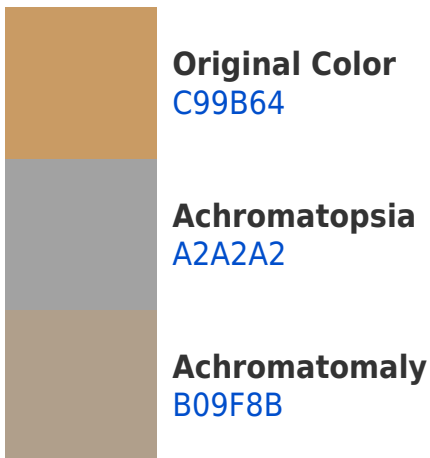


Tritanopia
CE949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99B64 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 #C99B64 looks like.

```
.text, #text, p{  
    color:#C99B64  
}
```

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 #C99B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99B64
}
```

Border

The CSS property to change the border of an element to Hex C99B64 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
#C99B64 }
```

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

```
.border{ border-color:#C99B64 }
```

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

Here you see how a box with a 4 pixel #C99B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99B64; -webkit-box-shadow:4px 4px  
4px 4px #C99B64; box-shadow:4px 4px 4px  
4px #C99B64 }
```

Background

The CSS property to change the background color of an element to Hex C99B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99B64 }
```

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

```
.background{ background-color:#C99B64 }
```

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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