

Converting Colors

Hex(C49A64)

Have a look what the booklet for
Hex(C49A64) contains.

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Color

Hex(C49A64)

Conversions

Conversions Part 1

Format	Color
Hex	C49A64
RGB	196, 154, 100
RGB Percent	77%, 60%, 39%
CMY	0.2314, 0.3961, 0.6078
CMYK	0.00, 0.21, 0.49, 0.23
HSL	34°, 45%, 58%
HSV	34°, 49%, 77%
XYZ	36.6208, 35.7671, 17.0302
YIQ	160.4020, 42.3660, -7.8900

Conversions

Conversions Part 2

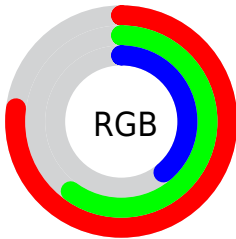
Format	Color
RYB	175, 196, 100
Decimal	12884580
CIELab	66.34, 8.91, 34.21
CIElCh	66, 35.352, 75.401
Yxy	35.7671, 0.4095, 0.4000
Android (android.graphics.Color)	4291074660 (0xFFC49A64)
YUV	160.4020, -29.7782, 31.2194
Hunter-Lab	59.8056, 4.6413, 24.9805

Details

The Hex color **C49A64** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **648EC4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FED098**, and **8C6734** is the 20% darker color. If you saturate the color by 10%, you get **C49150**, and if you desaturate by 10%, it is **C4A378**.

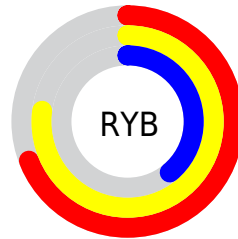
Distribution



Red (77%)

Green (60%)

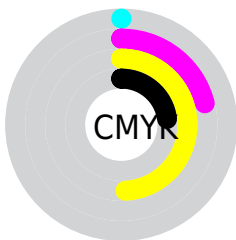
Blue (39%)



Red (69%)

Yellow (77%)

Blue (39%)

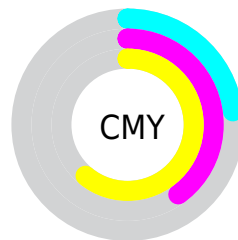


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49A64 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 C49A64 by changing the saturation by 10% instead.

 C49A64

 C49A64

FFFFFF

 A8804B

 FED098

 8C6734

 FFEDB3

 714F1D

 FFFFCE

 563804

 FFFFEB

 3D2300

 240F00

 000000

 C49A64

 C49A64

 C49150

 C4A378

 C4893D

 C4AB8B

 C48029

 C4B49F

 C47816

 C4BCB2

 C46F02

 C4C5C6

 C46E00

 C4CDDA

 C4D6ED

 C4DFFF

 C4E7FF

Harmonies

Analogous

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



D98F75



C49A64



A6A563

Triad

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



C49A64



2FB2B1



BA93CE

Complementary

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



C49A64



648EC4

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.



8E9FDE



C49A64



26B0CE

Square

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



C49A64



5AB190



59A9DE



D68BB2

Rectangle

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



C49A64



8FAA6C



59A9DE



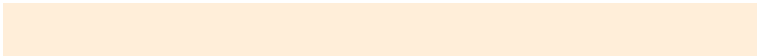
AD97D5

Sweetspot

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



C49A64



FFEED9



C4648F



807569



000000



808080

Same Dimension

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



C49A64



FFBD69



BFC464



615D57



A15A00



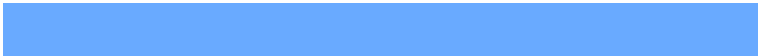
211300

Inverse Universe

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



648EC4



69AAFF



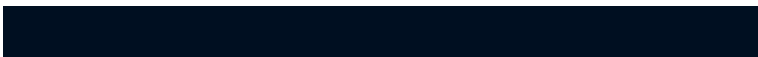
6964C4



575B61



0046A1



000F21

Previews

White Background



This preview shows how the Hex color C49A64 looks on a white background.

Color Contrast Check

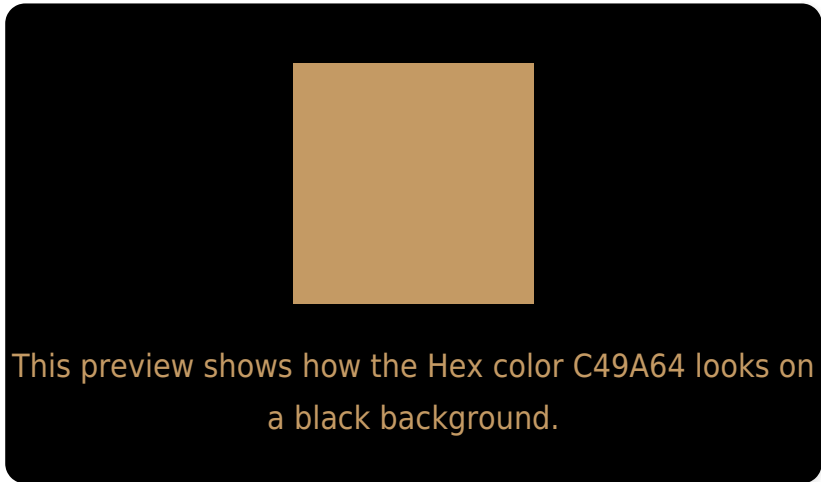
Large Text (above 18pt) WCAG AA × Fail

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

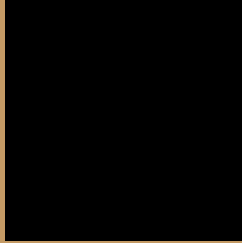
Any Text WCAG AA ✓ Pass

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 C49A64 Background



This preview shows how black text looks on a background with the Hex color C49A64.



This preview shows how white text looks on a background with the Hex color C49A64.

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
C49A64

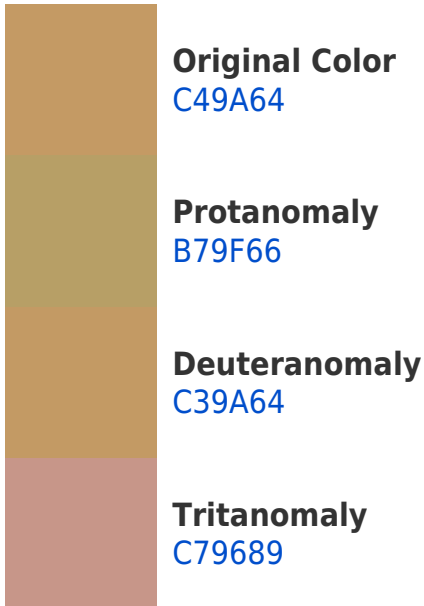
Protanopia
B0A267

Deuteranopia
C39A64



Tritanopia
C9939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C49A64 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 #C49A64 looks like.

```
.text, #text, p{  
    color:#C49A64  
}
```

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 #C49A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49A64  
}
```

Border

The CSS property to change the border of an element to Hex C49A64 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  
#C49A64 }
```

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

```
.border{ border-color:#C49A64 }
```

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

Here you see how a box with a 4 pixel #C49A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49A64; -webkit-box-shadow:4px 4px  
4px 4px #C49A64; box-shadow:4px 4px 4px  
4px #C49A64 }
```

Background

The CSS property to change the background color of an element to Hex C49A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49A64 }
```

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

```
.background{ background-color:#C49A64 }
```

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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