

Converting Colors

Hex(C69747)

Have a look what the booklet for
Hex(C69747) contains.

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Color

Hex(C69747)

Conversions

Conversions Part 1

Format	Color
Hex	C69747
RGB	198, 151, 71
RGB Percent	78%, 59%, 28%
CMY	0.2235, 0.4078, 0.7216
CMYK	0.00, 0.24, 0.64, 0.22
HSL	38°, 53%, 53%
HSV	38°, 64%, 78%
XYZ	35.4926, 34.5939, 10.7679
YIQ	155.9330, 53.6920, -14.9160

Conversions

Conversions Part 2

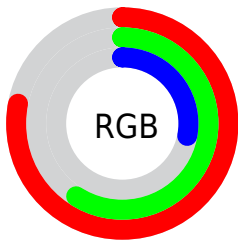
Format	Color
RYB	146, 198, 71
Decimal	13014855
CIELab	65.43, 9.06, 47.91
CIELCh	65, 48.759, 79.293
Yxy	34.5939, 0.4390, 0.4279
Android (android.graphics.Color)	4291204935 (0xFFC69747)
YUV	155.9330, -41.8720, 36.8928
Hunter-Lab	58.8166, 4.7861, 30.3171

Details

The Hex color **C69747** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4776C6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFCD7A**, and **8D6413** is the 20% darker color. If you saturate the color by 10%, you get **C69033**, and if you desaturate by 10%, it is **C69E5B**.

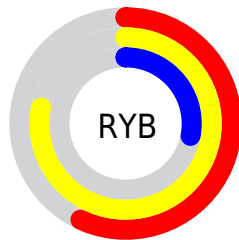
Distribution



Red (78%)

Green (59%)

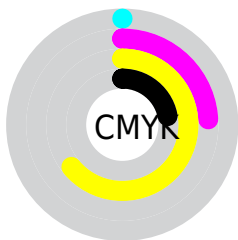
Blue (28%)



Red (57%)

Yellow (78%)

Blue (28%)

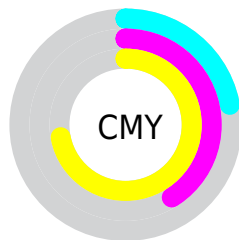


Cyan (0%)

Magenta (24%)

Yellow (64%)

Black (22%)



Cyan (22%)

Magenta (41%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69747 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 C69747 by changing the saturation by 10% instead.

 C69747

 C69747

FFFFFF

 A97D2E

 FFCD7A

 8D6413

 FFE995

 714D00

 FFFFB0

 563600

 FFFFCC

 3B2100

 FFFFFE9

 230C00

 000000

 C69747

 C69747

 C69033

 C69E5B

 C6881F

 C6A66F

 C6810C

 C6AD82

 C67D00

 C6B496

 C6BCAA

 C6C3BE

 C6CAD2

 C6D2E5

 C6D9F9

Harmonies

Analogous

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



E4875E



C69747



9DA549

Triad

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



C69747



00B5BA



C588D8

Complementary

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



C69747



4776C6

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.



889AF1



C69747



00B1E0

Square

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



C69747



02B48D



01A8F4



E87CB0

Rectangle

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



C69747



7CAC59



01A8F4



B48EE3

Sweetspot

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



C69747



FFEDCF



C64778



807562



000000



808080

Same Dimension

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



C69747



FFB63B



B7C647



63605A



A36700



241600

Inverse Universe

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



4776C6



3B83FF



5647C6



5A5D63



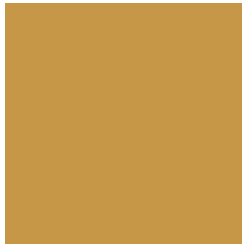
003CA3



000D24

Previews

White Background



This preview shows how the Hex color C69747 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 C69747 Background



This preview shows how black text looks on a background with the Hex color C69747.



This preview shows how white text looks on a background with the Hex color C69747.

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

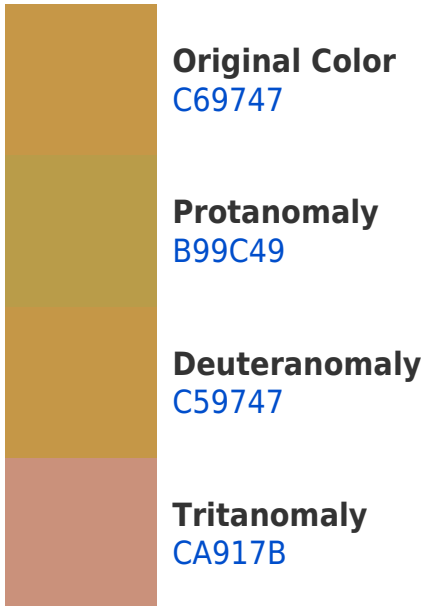


Original Color
C69747

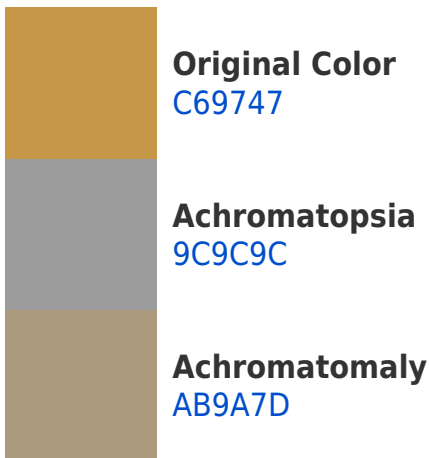
Protanopia
B19F4A

Deuteranopia
C59747

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69747 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 #C69747 looks like.

```
.text, #text, p{  
    color:#C69747  
}
```

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 #C69747 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69747
}
```

Border

The CSS property to change the border of an element to Hex C69747 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
#C69747 }
```

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

```
.border{ border-color:#C69747 }
```

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

Here you see how a box with a 4 pixel #C69747 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69747; -webkit-box-shadow:4px 4px  
4px 4px #C69747; box-shadow:4px 4px 4px  
4px #C69747 }
```

Background

The CSS property to change the background color of an element to Hex C69747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69747 }
```

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

```
.background{ background-color:#C69747 }
```

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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