

Converting Colors

Hex(C97A51)

Have a look what the booklet for
Hex(C97A51) contains.

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Color

Hex(C97A51)

Conversions

Conversions Part 1

Format	Color
Hex	C97A51
RGB	201, 122, 81
RGB Percent	79%, 48%, 32%
CMY	0.2118, 0.5216, 0.6824
CMYK	0.00, 0.39, 0.60, 0.21
HSL	21°, 53%, 55%
HSV	21°, 60%, 79%
XYZ	32.5321, 26.9307, 11.2681
YIQ	140.9470, 60.2450, 3.9970

Conversions

Conversions Part 2

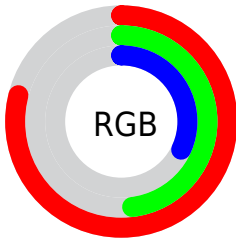
Format	Color
RYB	201, 143, 81
Decimal	13204049
CIELab	58.91, 26.86, 35.26
CIELCh	59, 44.325, 52.693
Yxy	26.9307, 0.4599, 0.3807
Android (android.graphics.Color)	4291394129 (0xFFC97A51)
YUV	140.9470, -29.5539, 52.6665
Hunter-Lab	51.8948, 21.0835, 23.4525

Details

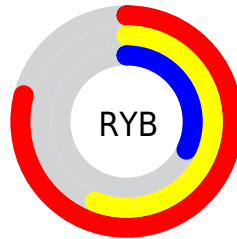
The Hex color **C97A51** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **51A0C9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAF83**, and **8F4822** is the 20% darker color. If you saturate the color by 10%, you get **C96D3D**, and if you desaturate by 10%, it is **C98765**.

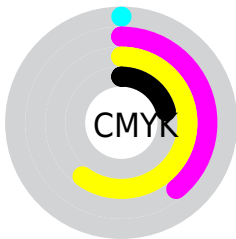
Distribution



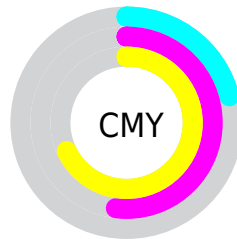
- Red (79%)
- Green (48%)
- Blue (32%)



- Red (79%)
- Yellow (56%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (21%)



- Cyan (21%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97A51 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 C97A51 by changing the saturation by 10% instead.

 C97A51

 C97A51

FFFFFF

 AC6139

 FFAF83

 8F4822

 FFCB9E

 72310B

 FFE7B9

 571A00

 FFFFFD5

 3B0200

 FFFFFFF1

 240001

 000000

 C97A51

 C97A51

 C96D3D

 C98765

 C96029

 C99479

 C95215

 C9A28D

 C94501

 C9AFA1

 C94500

 C9BCB6

 C9C9CA

 C9D7DE

 C9E4F2

 C9F1FF

Harmonies

Analogous

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



D76F72



C97A51



AD883F

Triad

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



C97A51



00A183



8187D6

Complementary

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



C97A51



51A0C9

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.



2795DB



C97A51



00A1AB

Square

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



C97A51



599D5D



009DCB



B578BD

Rectangle

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



C97A51



95913F



009DCB



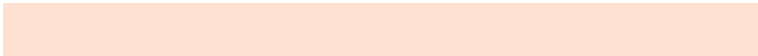
6A8CDA

Sweetspot

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



C97A51



FFE1D1



C951A1



806D63



000000



808080

Same Dimension

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



C97A51



FF8647



C9B551



635D5A



A33800



240C00

Inverse Universe

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



51A0C9



47C0FF



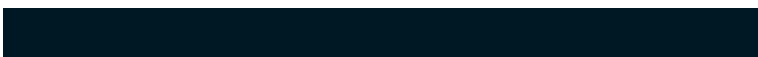
5165C9



5A6063



006BA3



001824

Previews

White Background



This preview shows how the Hex color C97A51 looks on a white background.

Color Contrast Check

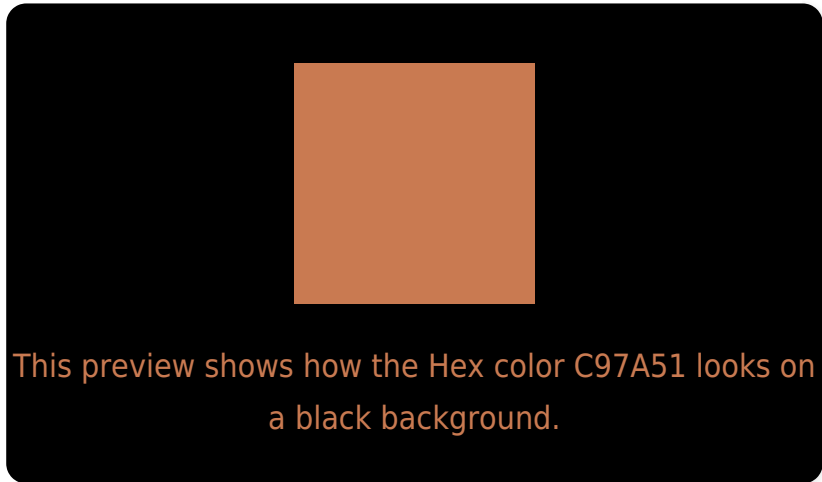
Large Text (above 18pt) WCAG AA ✓ Pass

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

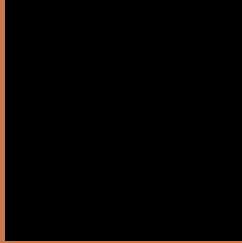
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C97A51 Background



This preview shows how black text looks on a background with the Hex color C97A51.



This preview shows how white text looks on a background with the Hex color C97A51.

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

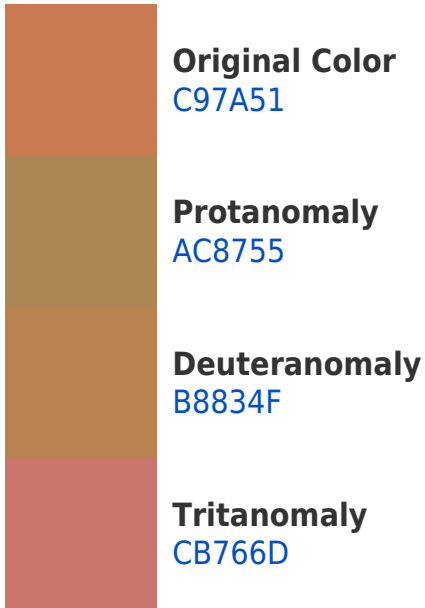


Original Color
C97A51

Protanopia
9B8E58

Deuteranopia
AE884E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97A51 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 #C97A51 looks like.

```
.text, #text, p{  
    color:#C97A51  
}
```

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 #C97A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97A51
}
```

Border

The CSS property to change the border of an element to Hex C97A51 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
#C97A51 }
```

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

```
.border{ border-color:#C97A51 }
```

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

Here you see how a box with a 4 pixel #C97A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97A51; -webkit-box-shadow:4px 4px  
4px 4px #C97A51; box-shadow:4px 4px 4px  
4px #C97A51 }
```

Background

The CSS property to change the background color of an element to Hex C97A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97A51 }
```

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

```
.background{ background-color:#C97A51 }
```

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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