

Converting Colors

Hex(C97A3F)

Have a look what the booklet for
Hex(C97A3F) contains.

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Color

Hex(C97A3F)

Conversions

Conversions Part 1

Format	Color
Hex	C97A3F
RGB	201, 122, 63
RGB Percent	79%, 48%, 25%
CMY	0.2118, 0.5216, 0.7529
CMYK	0.00, 0.39, 0.69, 0.21
HSL	26°, 56%, 52%
HSV	26°, 69%, 79%
XYZ	31.9441, 26.6955, 8.1717
YIQ	138.8950, 66.0230, -1.6010

Conversions

Conversions Part 2

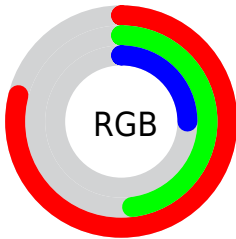
Format	Color
R_{YB}	201, 166, 63
Decimal	13204031
CIE _{Lab}	58.69, 25.69, 44.42
CIE _{LCh}	59, 51.309, 59.958
Yxy	26.6955, 0.4781, 0.3996
Android (android.graphics.Color)	4291394111 (0xFFC97A3F)
YUV	138.8950, -37.4162, 54.4661
Hunter-Lab	51.6676, 19.9414, 26.7901

Details

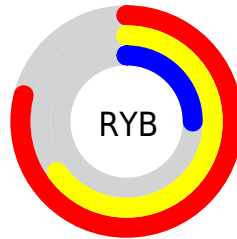
The Hex color **C97A3F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3F8EC9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFAF71**, and **8E480D** is the 20% darker color. If you saturate the color by 10%, you get **C96E2B**, and if you desaturate by 10%, it is **C98653**.

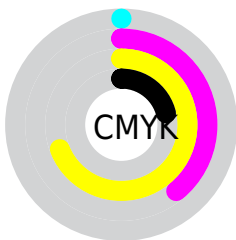
Distribution



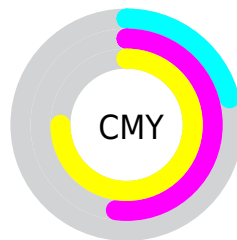
- Red (79%)
- Green (48%)
- Blue (25%)



- Red (79%)
- Yellow (65%)
- Blue (25%)



- Cyan (0%)
- Magenta (39%)
- Yellow (69%)
- Black (21%)



- Cyan (21%)
- Magenta (52%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97A3F 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 C97A3F by changing the saturation by 10% instead.

 C97A3F

 C97A3F

FFFFFF

 AB6127

 FFAF71

 8E480D

 FFCA8B

 723100

 FFE7A6

 551A00

 FFFFC1

 3A0400

 FFFFDE

 220001

 FFFFFB

 000000

 C97A3F

 C97A3F

 C96E2B

 C98653

 C96317

 C99167

 C95703

 C99D7B

 C95600

 C9A88F

 C9B4A4

 C9BFB8

 C9CBCC

 C9D6E0

 C9E2F4

Harmonies

Analogous

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



DE6A63



C97A3F



A68B2D

Triad

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



C97A3F



00A38C



8E81DB

Complementary

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



C97A3F



3F8EC9

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.



2192E7



C97A3F



00A3B9

Square

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



C97A3F



3AA05E



009DDA



C46FBB

Rectangle

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



C97A3F



899433



009DDA



7587E2

Sweetspot

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



C97A3F



FFE0C9



C93F8F



806D60



000000



808080

Same Dimension

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



C97A3F



FF872E



C9BE3F



635E5A



A34600



240F00

Inverse Universe

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



3F8EC9



2EA6FF



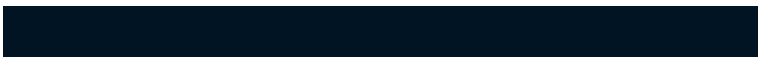
3F4AC9



5A5F63



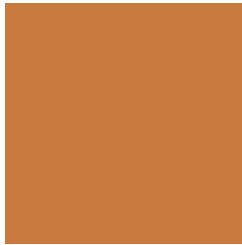
005DA3



001424

Previews

White Background



This preview shows how the Hex color C97A3F looks on a white background.

Color Contrast Check

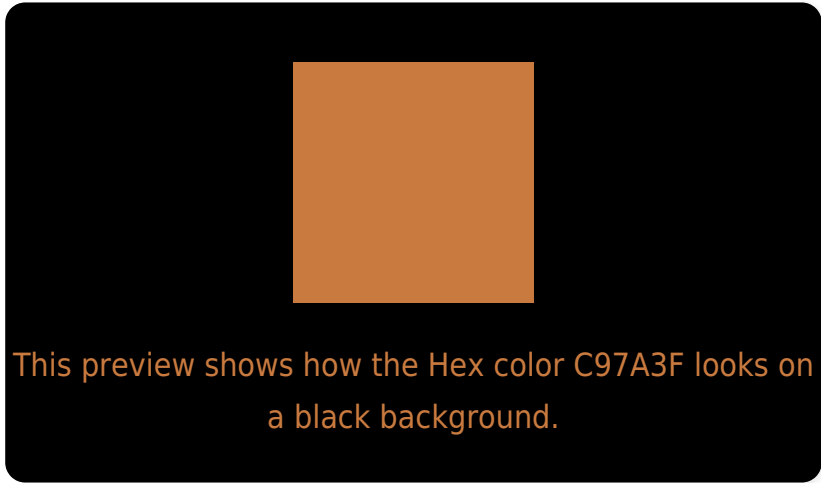
Large Text (above 18pt) WCAG AA ✓ Pass

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

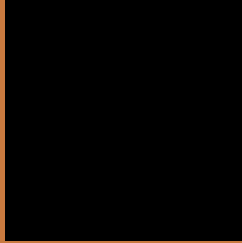
Any Text WCAG AA ✓ Pass

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 C97A3F Background



This preview shows how black text looks on a background with the Hex color C97A3F.



This preview shows how white text looks on a background with the Hex color C97A3F.

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
C97A3F

Protanopia
9D8E45

Deuteranopia
B0873C

Trichromacy



Original Color
C97A3F

Protanomaly
AD8743

Deuteranomaly
B9823D

Tritanomaly
CC7666

Monochromacy



Original Color
C97A3F

Achromatopsia
8B8B8B

Achromatomaly
A2856F

CSS Examples

Text

The CSS property to change the color of the text to Hex C97A3F 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 #C97A3F looks like.

```
.text, #text, p{  
    color:#C97A3F  
}
```

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 #C97A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97A3F
}
```

Border

The CSS property to change the border of an element to Hex C97A3F 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
#C97A3F }
```

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

```
.border{ border-color:#C97A3F }
```

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

Here you see how a box with a 4 pixel #C97A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97A3F; -webkit-box-shadow:4px 4px  
4px 4px #C97A3F; box-shadow:4px 4px 4px  
4px #C97A3F }
```

Background

The CSS property to change the background color of an element to Hex C97A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97A3F }
```

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

```
.background{ background-color:#C97A3F }
```

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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