

Converting Colors

Hex(C97D57)

Have a look what the booklet for
Hex(C97D57) contains.

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Color

Hex(C97D57)

Conversions

Conversions Part 1

Format	Color
Hex	C97D57
RGB	201, 125, 87
RGB Percent	79%, 49%, 34%
CMY	0.2118, 0.5098, 0.6588
CMYK	0.00, 0.38, 0.57, 0.21
HSL	20°, 51%, 56%
HSV	20°, 57%, 79%
XYZ	33.1413, 27.7729, 12.6308
YIQ	143.3920, 57.4940, 4.2940

Conversions

Conversions Part 2

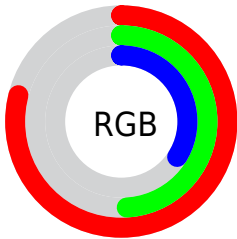
Format	Color
RYB	201, 144, 87
Decimal	13204823
CIELab	59.68, 25.70, 32.95
CIELCh	60, 41.787, 52.041
Yxy	27.7729, 0.4506, 0.3776
Android (android.graphics.Color)	4291394903 (0xFFC97D57)
YUV	143.3920, -27.8013, 50.5222
Hunter-Lab	52.7000, 20.0280, 22.6797

Details

The Hex color **C97D57** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **57A3C9**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB28A**, and **8F4B28** is the 20% darker color. If you saturate the color by 10%, you get **C97043**, and if you desaturate by 10%, it is **C98A6B**.

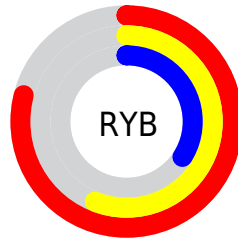
Distribution



Red (79%)

Green (49%)

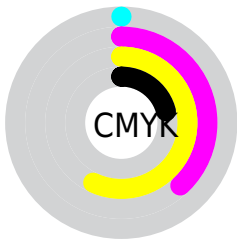
Blue (34%)



Red (79%)

Yellow (56%)

Blue (34%)

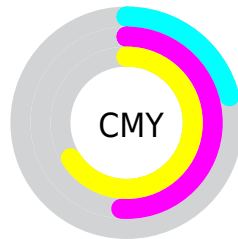


Cyan (0%)

Magenta (38%)

Yellow (57%)

Black (21%)



Cyan (21%)

Magenta (51%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97D57 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 C97D57 by changing the saturation by 10% instead.

 C97D57

 C97D57

FFFFFF

 AC643F

 FFB28A

 8F4B28

 FFCEA4

 733412

 FFEABF

 581D00

 FFFFDB

 3C0500

 FFFFFFF8

 260001

 000000

 C97D57

 C97D57

 C97043

 C98A6B

 C9622F

 C9987F

 C9551B

 C9A593

 C94707

 C9B3A7

 C94300

 C9C0BC

 C9CDD0

 C9DBE4

 C9E8F8

 C9F6FF

Harmonies

Analogous

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



D57376



C97D57



AF8A46

Triad

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



C97D57



1BA284



848AD4

Complementary

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



C97D57



57A3C9

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.



3897D8



C97D57



00A2AA

Square

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



C97D57



609E61



009FC9



B47CBD

Rectangle

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



C97D57



989246



009FC9



6F8ED7

Sweetspot

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



C97D57



FFE2D4



C957A3



806F66



000000



808080

Same Dimension

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



C97D57



FF8B52



C9B657



635D5A



A33600



240C00

Inverse Universe

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



57A3C9



52C5FF



576AC9



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C97D57 looks on a white background.

Color Contrast Check

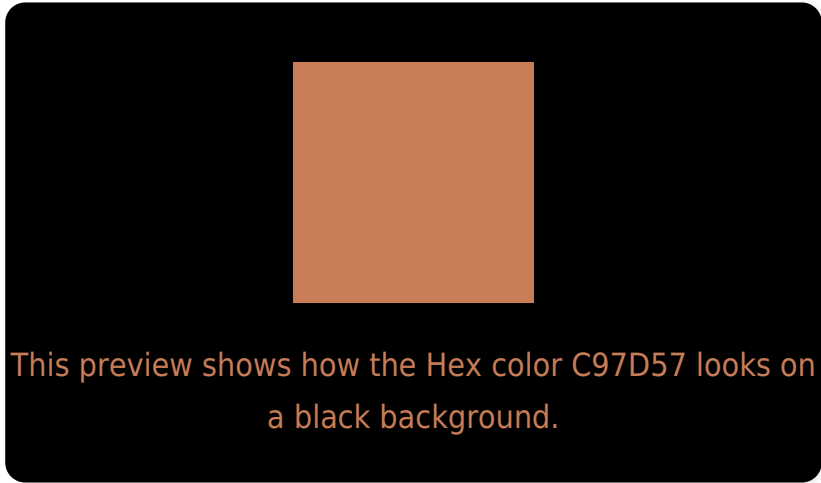
Large Text (above 18pt) WCAG AA ✓ Pass

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

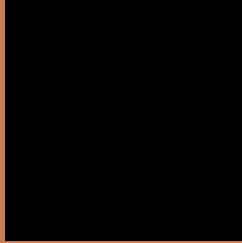
Any Text WCAG AA ✓ Pass

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 C97D57 Background



This preview shows how black text looks on a background with the Hex color C97D57.



This preview shows how white text looks on a background with the Hex color C97D57.

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
C97D57

Protanopia
9D905E

Deuteranopia
AF8A54

Trichromacy



Original Color
C97D57

Protanomaly
AD895B

Deuteranomaly
B88555

Tritanomaly
CB7A72

Monochromacy



Original Color
C97D57

Achromatopsia
8F8F8F

Achromatomaly
A4887B

CSS Examples

Text

The CSS property to change the color of the text to Hex C97D57 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 #C97D57 looks like.

```
.text, #text, p{  
    color:#C97D57  
}
```

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 #C97D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97D57
}
```

Border

The CSS property to change the border of an element to Hex C97D57 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
#C97D57 }
```

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

```
.border{ border-color:#C97D57 }
```

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

Here you see how a box with a 4 pixel #C97D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97D57; -webkit-box-shadow:4px 4px  
4px 4px #C97D57; box-shadow:4px 4px 4px  
4px #C97D57 }
```

Background

The CSS property to change the background color of an element to Hex C97D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97D57 }
```

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

```
.background{ background-color:#C97D57 }
```

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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