

Converting Colors

Hex(CA7A67)

Have a look what the booklet for
Hex(CA7A67) contains.

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Color

Hex(CA7A67)

Conversions

Conversions Part 1

Format	Color
Hex	CA7A67
RGB	202, 122, 103
RGB Percent	79%, 48%, 40%
CMY	0.2078, 0.5216, 0.5961
CMYK	0.00, 0.40, 0.49, 0.21
HSL	12°, 48%, 60%
HSV	12°, 49%, 79%
XYZ	33.7648, 27.4549, 16.3517
YIQ	143.7540, 53.7790, 11.0510

Conversions

Conversions Part 2

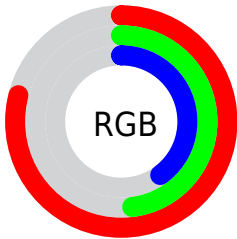
Format	Color
RYB	202, 127, 103
Decimal	13269607
CIELab	59.39, 29.15, 23.68
CIElCh	59, 37.553, 39.093
Yxy	27.4549, 0.4353, 0.3539
Android (android.graphics.Color)	4291459687 (0xFFCA7A67)
YUV	143.7540, -20.0917, 51.0817
Hunter-Lab	52.3974, 23.3297, 18.1755

Details

The Hex color **CA7A67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67B7CA**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAF9A**, and **914838** is the 20% darker color. If you saturate the color by 10%, you get **CA6A53**, and if you desaturate by 10%, it is **CA8A7B**.

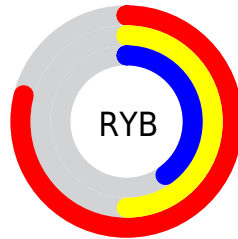
Distribution



Red (79%)

Green (48%)

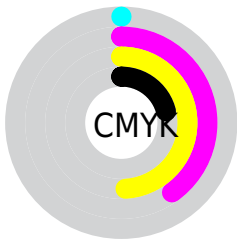
Blue (40%)



Red (79%)

Yellow (50%)

Blue (40%)

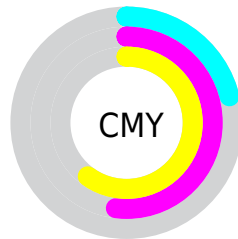


Cyan (0%)

Magenta (40%)

Yellow (49%)

Black (21%)



Cyan (21%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7A67 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 CA7A67 by changing the saturation by 10% instead.

CA7A67

CA7A67

FFFFFF

AD614F

FFAF9A

914838

FFCBB5

753022

FFE7D1

59180D

FFFFED

3F0000

280001

000000

CA7A67

CA7A67

CA6A53

CA8A7B

■ CA593F

■ CA9B8F

■ CA492A

■ CAABA4

■ CA3916

■ CABBB8

■ CA2802

■ CACCCC

■ CA2700

■ CADCE0

■ CAECF4

■ CAFDFE

■ CAFFFF

Harmonies

Analogous

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



CE7486



CA7A67



B78552

Triad

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



CA7A67



4B9F76



6D8FD0

Complementary

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



CA7A67



67B7CA

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.



2499CC



CA7A67



00A098

Square

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



CA7A67



76995A



009FB8



9F83C2

Rectangle

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



CA7A67



A58D4C



009FB8



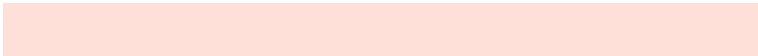
5993D1

Sweetspot

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



CA7A67



FFE0D9



CA67B8



806D69



000000



808080

Same Dimension

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



CA7A67



FF8569



CAAB67



665E5C



A62000



260700

Inverse Universe

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



67B7CA



69E2FF



6786CA



5C6466



0086A6



001F26

Previews

White Background



This preview shows how the Hex color CA7A67 looks on a white background.

Color Contrast Check

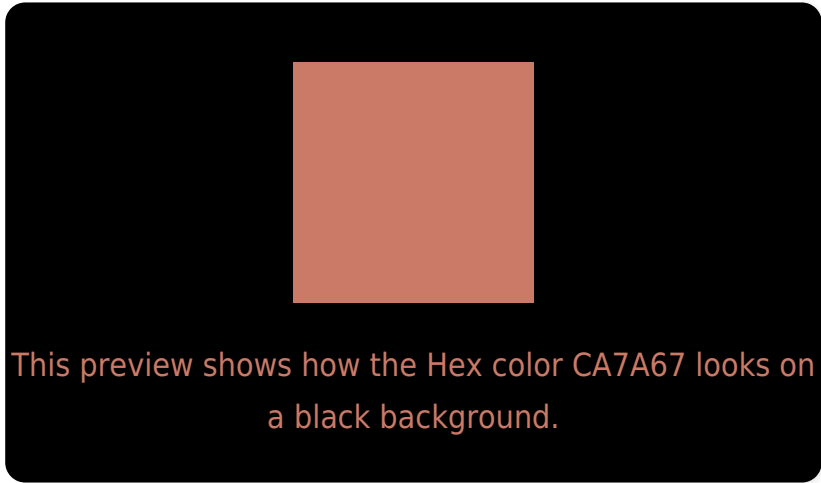
Large Text (above 18pt) WCAG AA ✓ Pass

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 CA7A67 Background



This preview shows how black text looks on a background with the Hex color CA7A67.

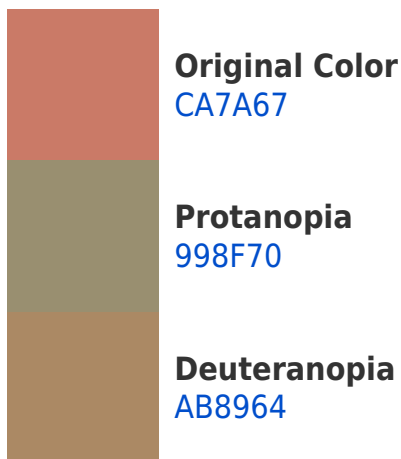


This preview shows how white text looks on a background with the Hex color CA7A67.

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



Trichromacy



Original Color
CA7A67

Protanomaly
AB876D

Deuteranomaly
B68465

Tritanomaly
CB7876

Monochromacy



Original Color
CA7A67

Achromatopsia
909090

Achromatomaly
A58881

CSS Examples

Text

The CSS property to change the color of the text to Hex CA7A67 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 #CA7A67 looks like.

```
.text, #text, p{  
    color:#CA7A67  
}
```

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 #CA7A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7A67
}
```

Border

The CSS property to change the border of an element to Hex CA7A67 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
#CA7A67 }
```

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

```
.border{ border-color:#CA7A67 }
```

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

Here you see how a box with a 4 pixel #CA7A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7A67; -webkit-box-shadow:4px 4px  
4px 4px #CA7A67; box-shadow:4px 4px 4px  
4px #CA7A67 }
```

Background

The CSS property to change the background color of an element to Hex CA7A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7A67 }
```

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

```
.background{ background-color:#CA7A67 }
```

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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