

Converting Colors

Hex(CA8C6F)

Have a look what the booklet for
Hex(CA8C6F) contains.

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Color

Hex(CA8C6F)

Conversions

Conversions Part 1

Format	Color
Hex	CA8C6F
RGB	202, 140, 111
RGB Percent	79%, 55%, 44%
CMY	0.2078, 0.4510, 0.5647
CMYK	0.00, 0.31, 0.45, 0.21
HSL	19°, 46%, 61%
HSV	19°, 45%, 79%
XYZ	36.6044, 32.4604, 19.3751
YIQ	155.2320, 46.2610, 4.1250

Conversions

Conversions Part 2

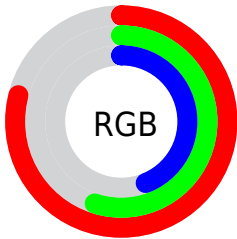
Format	Color
R_{YB}	202, 154, 111
Decimal	13274223
CIE _{Lab}	63.72, 20.15, 24.96
CIE _{LCh}	64, 32.077, 51.085
Yxy	32.4604, 0.4139, 0.3670
Android (android.graphics.Color)	4291464303 (0xFFCA8C6F)
YUV	155.2320, -21.8064, 41.0155
Hunter-Lab	56.9740, 14.9774, 19.7191

Details

The Hex color **CA8C6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6FADCA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC2A3**, and **915A3F** is the 20% darker color. If you saturate the color by 10%, you get **CA7E5B**, and if you desaturate by 10%, it is **CA9A83**.

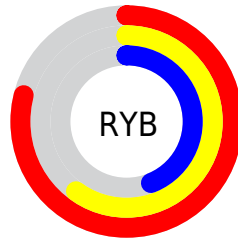
Distribution



Red (79%)

Green (55%)

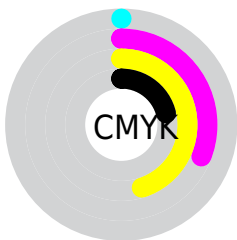
Blue (44%)



Red (79%)

Yellow (60%)

Blue (44%)

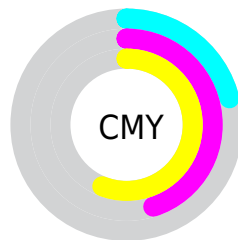


Cyan (0%)

Magenta (31%)

Yellow (45%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8C6F 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 CA8C6F by changing the saturation by 10% instead.

 CA8C6F

 CA8C6F

FFFFFF

 AD7256

 FFC2A3

 915A3F

 FFDEBE

 764228

 FFFADA

 5B2B13

 FFFFF6

 421500

 290000

 000000

 CA8C6F

 CA8C6F

 CA7E5B

 CA9A83

CA7047

CAA897

CA6332

CAB5AC

CA551E

CAC3C0

CA470A

CAD1D4

CA4000

CADFE8

CAECFC

CAFAFF

CAFFFF

Harmonies

Analogous

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



D38587



CA8C6F



B59662

Triad

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



CA8C6F



55A991



9296D0

Complementary

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



CA8C6F



6FADCA

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.



65A0D2



CA8C6F



36AAAE

Square

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



CA8C6F



78A676



3BA6C6



B68CBF

Rectangle

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



CA8C6F



A39C62



3BA6C6



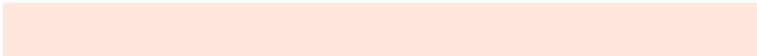
8399D2

Sweetspot

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



CA8C6F



FFE7DB



CA6FAD



80716A



000000



808080

Same Dimension

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



CA8C6F



FFA175



CAB96F



665F5C



A63500



260C00

Inverse Universe

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



6FADCA



75D3FF



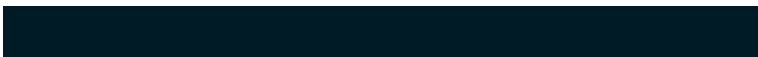
6F80CA



5C6366



0071A6



001A26

Previews

White Background



This preview shows how the Hex color CA8C6F looks on a white background.

Color Contrast Check

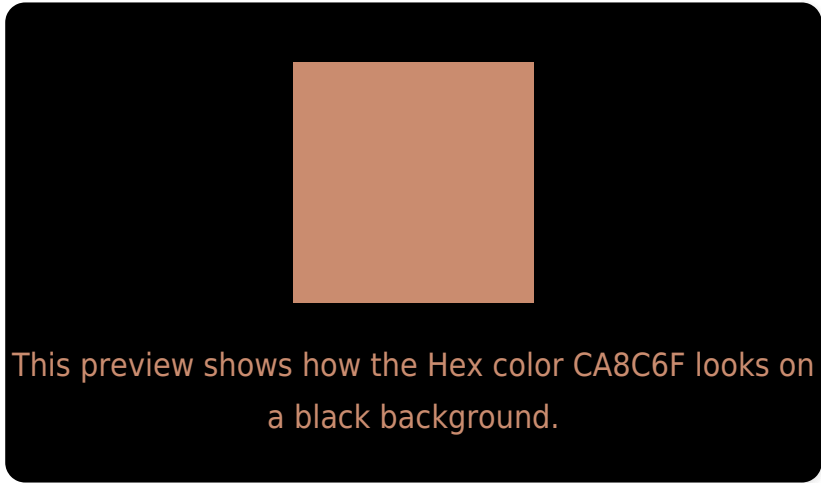
Large Text (above 18pt) WCAG AA × Fail

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

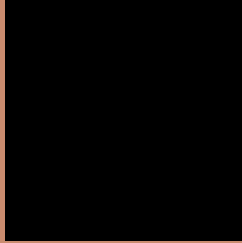
Any Text WCAG AA ✓ Pass

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 CA8C6F Background



This preview shows how black text looks on a background with the Hex color CA8C6F.



This preview shows how white text looks on a background with the Hex color CA8C6F.

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

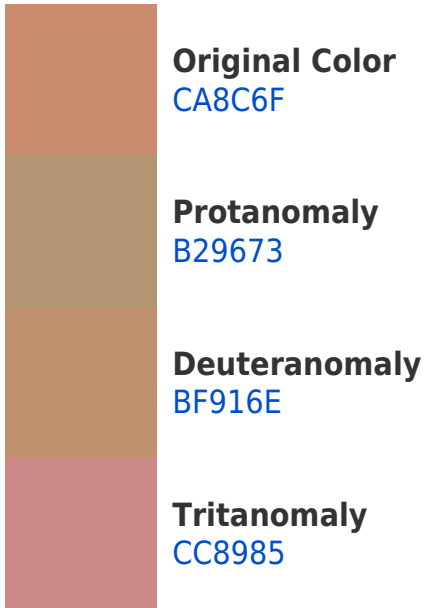


Original Color
CA8C6F

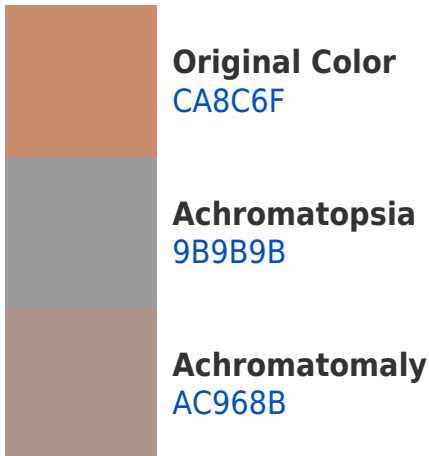
Protanopia
A59B75

Deuteranopia
B8946D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8C6F 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 #CA8C6F looks like.

```
.text, #text, p{  
    color:#CA8C6F  
}
```

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 #CA8C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8C6F
}
```

Border

The CSS property to change the border of an element to Hex CA8C6F 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
#CA8C6F }
```

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

```
.border{ border-color:#CA8C6F }
```

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

Here you see how a box with a 4 pixel #CA8C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8C6F; -webkit-box-shadow:4px 4px  
4px 4px #CA8C6F; box-shadow:4px 4px 4px  
4px #CA8C6F }
```

Background

The CSS property to change the background color of an element to Hex CA8C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8C6F }
```

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

```
.background{ background-color:#CA8C6F }
```

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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