

# Converting Colors

Hex(CD8A6C)

Have a look what the booklet for  
Hex(CD8A6C) contains.

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# **Color**

**Hex(CD8A6C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CD8A6C
RGB	205, 138, 108
RGB Percent	80%, 54%, 42%
CMY	0.1961, 0.4588, 0.5765
CMYK	0.00, 0.33, 0.47, 0.20
HSL	19°, 49%, 61%
HSV	19°, 47%, 80%
XYZ	36.9721, 32.2388, 18.4614
YIQ	154.6130, 49.5620, 4.8740

# Conversions

## Conversions Part 2

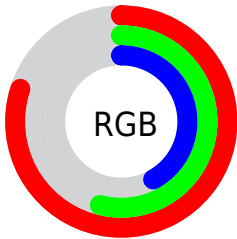
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">205, 151, 108</a>
Decimal	<a href="#">13470316</a>
CIELab	<a href="#">63.54, 22.15, 26.44</a>
CIElCh	<a href="#">64, 34.491, 50.051</a>
Yxy	<a href="#">32.2388, 0.4217, 0.3677</a>
Android (android.graphics.Color)	<a href="#">4291660396 (0xFFCD8A6C)</a>
YUV	<a href="#">154.6130, -22.9802, 44.1894</a>
Hunter-Lab	<a href="#">56.7792, 16.8676, 20.4677</a>

# Details

The Hex color **CD8A6C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6CAFCD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC0A0**, and **94583C** is the 20% darker color. If you saturate the color by 10%, you get **CD7C57**, and if you desaturate by 10%, it is **CD9881**.

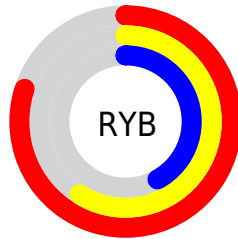
# Distribution



Red (80%)

Green (54%)

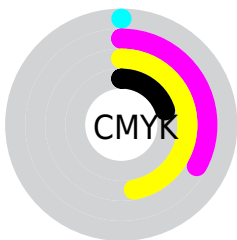
Blue (42%)



Red (80%)

Yellow (59%)

Blue (42%)

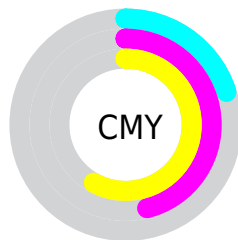


Cyan (0%)

Magenta (33%)

Yellow (47%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD8A6C 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 CD8A6C by changing the saturation by 10% instead.



 CD8A6C

 CD8A6C

FFFFFF

 B07054

 FFC0A0

 94583C

 FFDCBB

 784026

 FFF8D7

 5D2911

 FFFFF3

 431300

 2A0000

 000000

 CD8A6C

 CD8A6C

 CD7C57

 CD9881

 CD6E43

 CDA695

 CD602F

 CDB4AA

 CD511A

 CDC3BE

 CD4306

 CDD1D3

 CD3F00

 CDDFE7

 CEDEFC

 CDFBFF

 CDFFFF

# Harmonies

## Analogous

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



D68386



CD8A6C



B7945D

# Triad

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



CD8A6C



4FAA8E



8F96D3

# Complementary

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



CD8A6C



6CAFGD

# 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.



5CA0D6



CD8A6C



24AAAE

# Square

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



CD8A6C



76A671



27A7C8



B78BC2

# Rectangle

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



CD8A6C



A49B5D



27A7C8



7F99D6

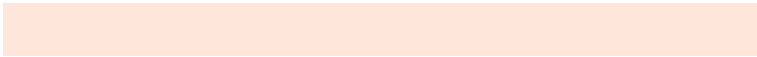


# Sweetspot

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



CD8A6C



FFE6DB



CD6CB0



80716A



000000



808080



# Same Dimension

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



CD8A6C



FF9B6E



CDBA6C



665F5C



A63300



260C00

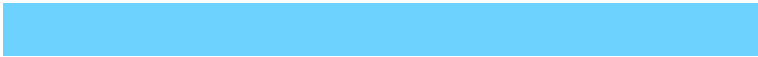


# Inverse Universe

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



6CAFCF



6ED2FF



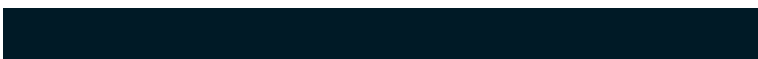
6C7FCD



5C6366



0072A6



001A26



# Previews

## White Background



This preview shows how the Hex color CD8A6C looks on a white background.

## Color Contrast Check

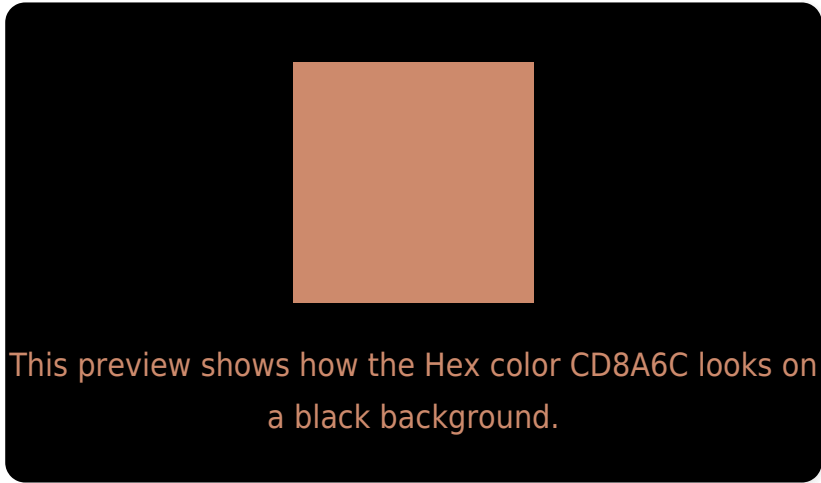
Large Text (above 18pt) WCAG AA × Fail

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

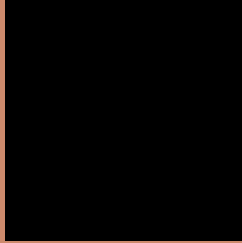
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CD8A6C Background



This preview shows how black text looks on a background with the Hex color CD8A6C.

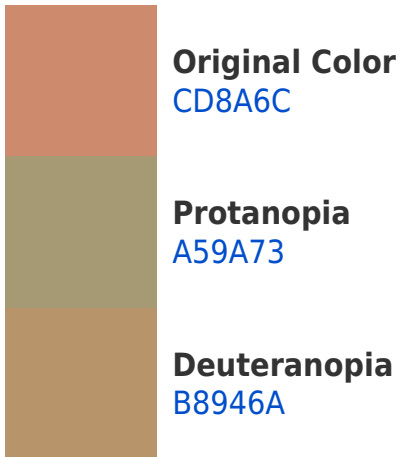



This preview shows how white text looks on a background with the Hex color CD8A6C.

# 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](#).

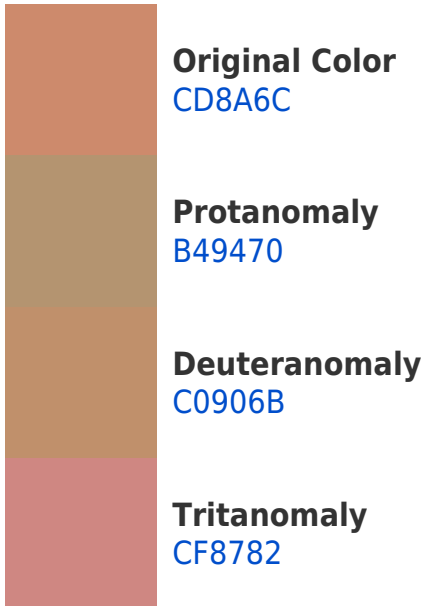
## Dichromacy



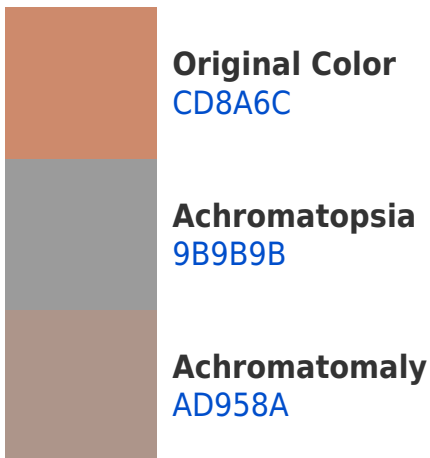


**Tritanopia**  
D0858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD8A6C 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 #CD8A6C looks like.

```
.text, #text, p{  
    color:#CD8A6C  
}
```

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 #CD8A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8A6C
}
```

## Border

The CSS property to change the border of an element to Hex CD8A6C 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
#CD8A6C }
```

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

```
.border{ border-color:#CD8A6C }
```

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

Here you see how a box with a 4 pixel #CD8A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8A6C; -webkit-box-shadow:4px 4px  
4px 4px #CD8A6C; box-shadow:4px 4px 4px  
4px #CD8A6C }
```

# Background

The CSS property to change the background color of an element to Hex CD8A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8A6C }
```

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

```
.background{ background-color:#CD8A6C }
```

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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