

Converting Colors

Hex(CC8B6D)

Have a look what the booklet for
Hex(CC8B6D) contains.

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Color

Hex(CC8B6D)

Conversions

Conversions Part 1

Format	Color
Hex	CC8B6D
RGB	204, 139, 109
RGB Percent	80%, 55%, 43%
CMY	0.2000, 0.4549, 0.5725
CMYK	0.00, 0.32, 0.47, 0.20
HSL	19°, 48%, 61%
HSV	19°, 47%, 80%
XYZ	36.8948, 32.4067, 18.7786
YIQ	155.0150, 48.3700, 4.4500

Conversions

Conversions Part 2

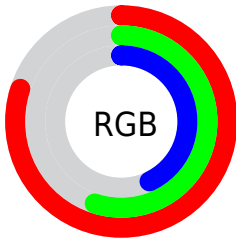
Format	Color
RYB	204, 153, 109
Decimal	13405037
CIELab	63.68, 21.30, 26.05
CIELCh	64, 33.648, 50.730
Yxy	32.4067, 0.4189, 0.3679
Android (android.graphics.Color)	4291595117 (0xFFCC8B6D)
YUV	155.0150, -22.6854, 42.9598
Hunter-Lab	56.9269, 16.0651, 20.2908

Details

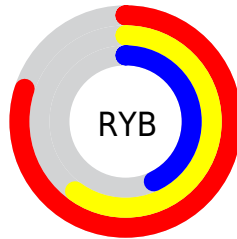
The Hex color **CC8B6D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6DAECC**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC1A1**, and **93593D** is the 20% darker color. If you saturate the color by 10%, you get **CC7D59**, and if you desaturate by 10%, it is **CC9981**.

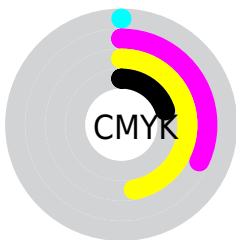
Distribution



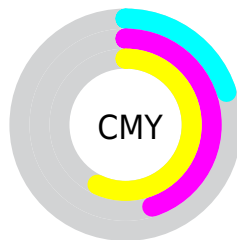
- Red (80%)
- Green (55%)
- Blue (43%)



- Red (80%)
- Yellow (60%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8B6D 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 CC8B6D by changing the saturation by 10% instead.

 CC8B6D

 CC8B6D

FFFFFF

 AF7154

 FFC1A1

 93593D

 FFDDBC

 784127

 FFF9D8

 5D2A11

 FFFFF4

 431400

 2A0000

 000000

 CC8B6D

 CC8B6D

 CC7D59

 CC9981

 CC6F44

 CCA796

 CC6130

 CCB5AA

 CC531B

 CCC3BF

 CC4507

 CCD1D3

 CC4000

 CCDFE7

 CCEDFC

 CCFBFF

 CCFFFF

Harmonies

Analogous

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



D58487



CC8B6D



B7955F

Triad

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



CC8B6D



51AA90



9096D2

Complementary

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



CC8B6D



6DAECC

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.



60A0D5



CC8B6D



2BAAAE

Square

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



CC8B6D



77A673



30A7C8



B78BC0

Rectangle

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



CC8B6D



A49C5F



30A7C8



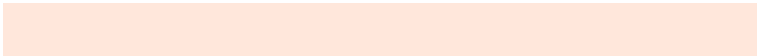
8199D5

Sweetspot

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



CC8B6D



FFE7DB



CC6DB0



80716A



000000



808080

Same Dimension

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



CC8B6D



FF9D70



CCB96D



665F5C



A63400



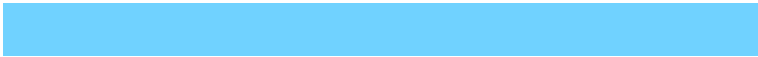
260C00

Inverse Universe

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



6DAECC



70D2FF



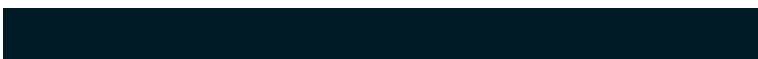
6D80CC



5C6366



0071A6



001A26

Previews

White Background



This preview shows how the Hex color CC8B6D looks on a white background.

Color Contrast Check

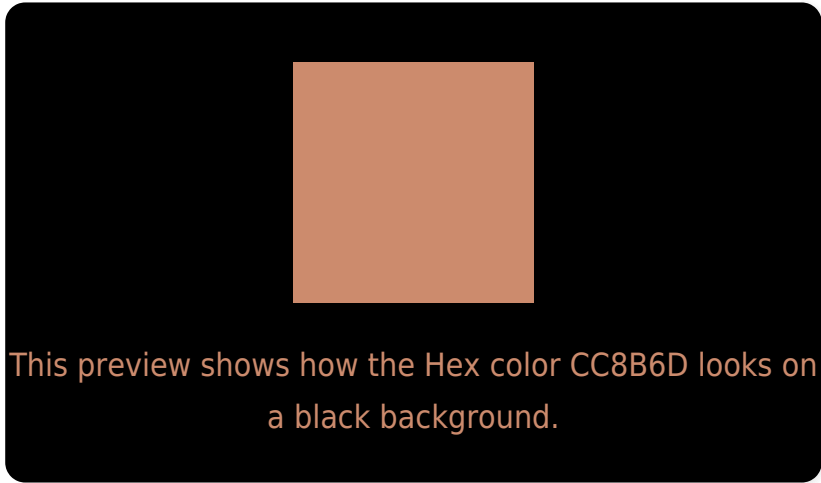
Large Text (above 18pt) WCAG AA × Fail

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

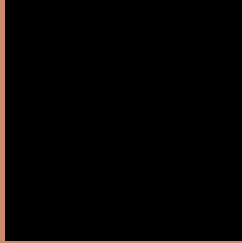
Any Text WCAG AA ✓ Pass

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 CC8B6D Background



This preview shows how black text looks on a background with the Hex color CC8B6D.



This preview shows how white text looks on a background with the Hex color CC8B6D.

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
CC8B6D

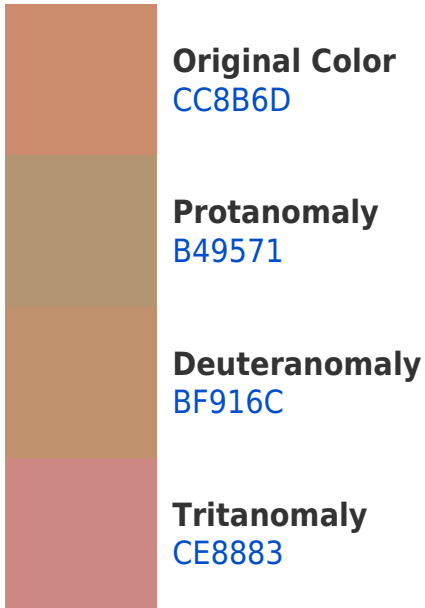
Protanopia
A69A74

Deuteranopia
B8946B

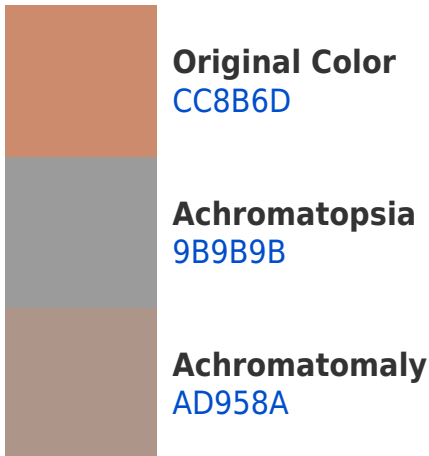


Tritanopia
CF8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8B6D 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 #CC8B6D looks like.

```
.text, #text, p{  
    color:#CC8B6D  
}
```

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 #CC8B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8B6D
}
```

Border

The CSS property to change the border of an element to Hex CC8B6D 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
#CC8B6D }
```

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

```
.border{ border-color:#CC8B6D }
```

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

Here you see how a box with a 4 pixel #CC8B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8B6D; -webkit-box-shadow:4px 4px  
4px 4px #CC8B6D; box-shadow:4px 4px 4px  
4px #CC8B6D }
```

Background

The CSS property to change the background color of an element to Hex CC8B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8B6D }
```

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

```
.background{ background-color:#CC8B6D }
```

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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