

Converting Colors

Hex(C98C6D)

Have a look what the booklet for
Hex(C98C6D) contains.

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Color

Hex(C98C6D)

Conversions

Conversions Part 1

Format	Color
Hex	C98C6D
RGB	201, 140, 109
RGB Percent	79%, 55%, 43%
CMY	0.2118, 0.4510, 0.5725
CMYK	0.00, 0.30, 0.46, 0.21
HSL	20°, 46%, 61%
HSV	20°, 46%, 79%
XYZ	36.2258, 32.2778, 18.7889
YIQ	154.7050, 46.3070, 3.2910

Conversions

Conversions Part 2

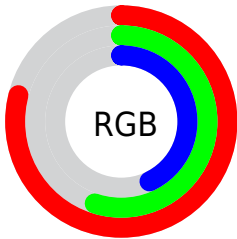
Format	Color
R_{YB}	201, 156, 109
Decimal	13208685
CIE _{Lab}	63.57, 19.54, 25.85
CIE _{LCh}	64, 32.399, 52.916
Yxy	32.2778, 0.4150, 0.3698
Android (android.graphics.Color)	4291398765 (0xFFC98C6D)
YUV	154.7050, -22.5326, 40.6007
Hunter-Lab	56.8136, 14.3925, 20.1616

Details

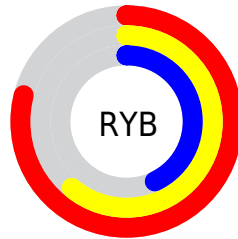
The Hex color **C98C6D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6DAAC9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC2A1**, and **905A3D** is the 20% darker color. If you saturate the color by 10%, you get **C97F59**, and if you desaturate by 10%, it is **C99981**.

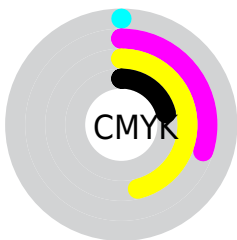
Distribution



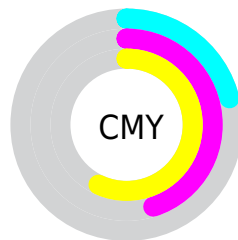
- Red (79%)
- Green (55%)
- Blue (43%)



- Red (79%)
- Yellow (61%)
- Blue (43%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98C6D 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 C98C6D by changing the saturation by 10% instead.

 C98C6D

 C98C6D

FFFFFF

 AC7254

 FFC2A1

 905A3D

 FFDEBC

 754227

 FFFAD8

 5A2B11

 FFFFF4

 411500

 280000

 000000

 C98C6D

 C98C6D

 C97F59

 C99981

 C97145

 C9A795

 C96431

 C9B4A9

 C9571D

 C9C1BD

 C94908

 C9CFD2

 C94400

 C9DCE6

 C9E9FA

 C9F7FF

 C9FFFF

Harmonies

Analogous

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



D38585



C98C6D



B49661

Triad

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



C98C6D



52A992



9495CF

Complementary

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



C98C6D



6DAAC9

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.



669FD3



C98C6D



32A9AF

Square

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



C98C6D



75A676



3BA6C7



B88BBD

Rectangle

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



C98C6D



A19C61



3BA6C7



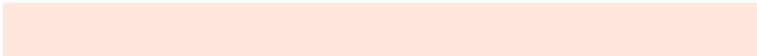
8598D2

Sweetspot

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



C98C6D



FFE7DB



C96DAA



80716A



000000



808080

Same Dimension

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



C98C6D



FFA273



C9BA6D



635D5A



A33700



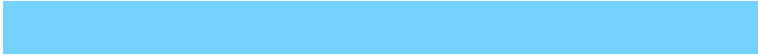
240C00

Inverse Universe

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



6DAAC9



73D0FF



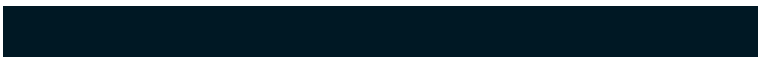
6D7CC9



5A6063



006CA3



001824

Previews

White Background



This preview shows how the Hex color C98C6D looks on a white background.

Color Contrast Check

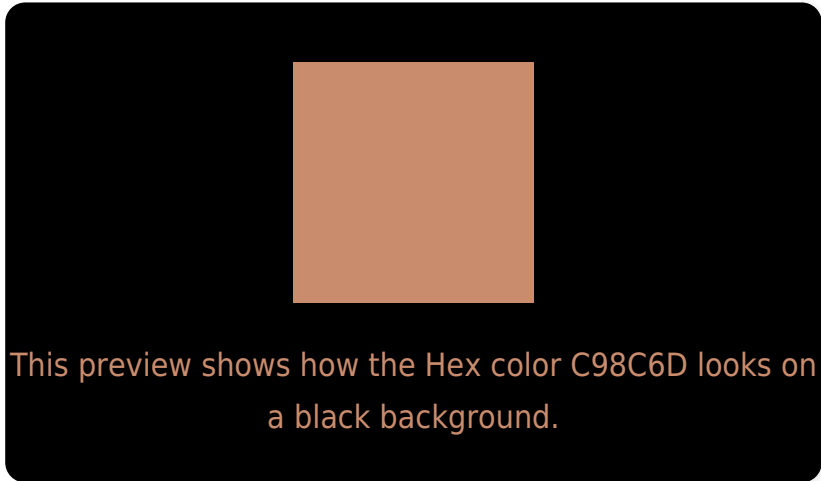
Large Text (above 18pt) WCAG AA × Fail

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

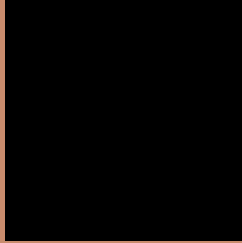
Any Text WCAG AA ✓ Pass

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 C98C6D Background



This preview shows how black text looks on a background with the Hex color C98C6D.

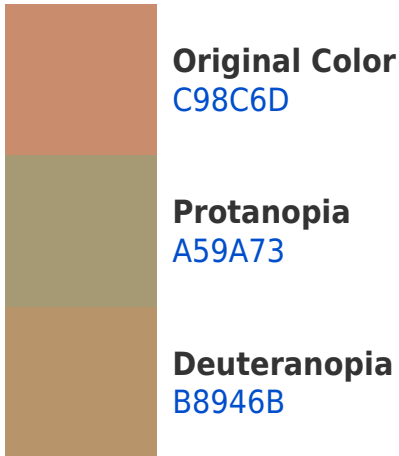


This preview shows how white text looks on a background with the Hex color C98C6D.

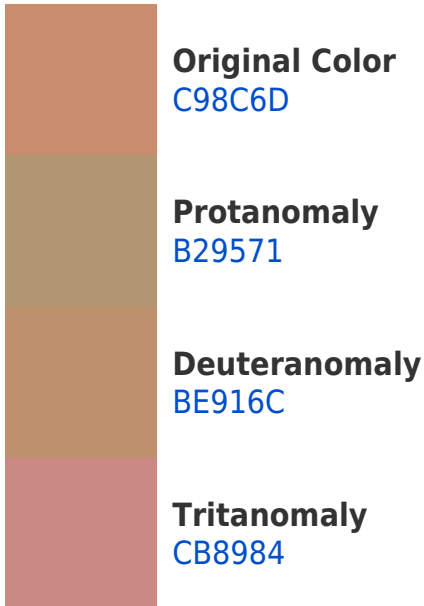
Color Blindness Simulation

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](#).

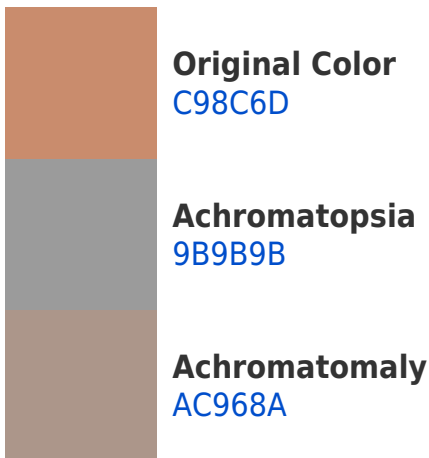
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98C6D 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 #C98C6D looks like.

```
.text, #text, p{  
    color:#C98C6D  
}
```

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 #C98C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98C6D
}
```

Border

The CSS property to change the border of an element to Hex C98C6D 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
#C98C6D }
```

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

```
.border{ border-color:#C98C6D }
```

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

Here you see how a box with a 4 pixel #C98C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98C6D; -webkit-box-shadow:4px 4px  
4px 4px #C98C6D; box-shadow:4px 4px 4px  
4px #C98C6D }
```

Background

The CSS property to change the background color of an element to Hex C98C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98C6D }
```

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

```
.background{ background-color:#C98C6D }
```

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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