

Converting Colors

Hex(C98C6B)

Have a look what the booklet for
Hex(C98C6B) contains.

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Color

Hex(C98C6B)

Conversions

Conversions Part 1

Format	Color
Hex	C98C6B
RGB	201, 140, 107
RGB Percent	79%, 55%, 42%
CMY	0.2118, 0.4510, 0.5804
CMYK	0.00, 0.30, 0.47, 0.21
HSL	21°, 47%, 60%
HSV	21°, 47%, 79%
XYZ	36.1193, 32.2352, 18.2282
YIQ	154.4770, 46.9490, 2.6690

Conversions

Conversions Part 2

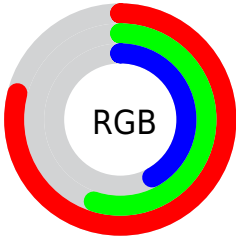
Format	Color
RYB	201, 158, 107
Decimal	13208683
CIELab	63.54, 19.33, 26.90
CIElCh	64, 33.130, 54.302
Yxy	32.2352, 0.4172, 0.3723
Android (android.graphics.Color)	4291398763 (0xFFC98C6B)
YUV	154.4770, -23.4062, 40.8007
Hunter-Lab	56.7761, 14.1985, 20.7079

Details

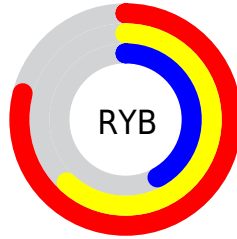
The Hex color **C98C6B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6BA8C9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC29F**, and **905A3B** is the 20% darker color. If you saturate the color by 10%, you get **C97F57**, and if you desaturate by 10%, it is **C9997F**.

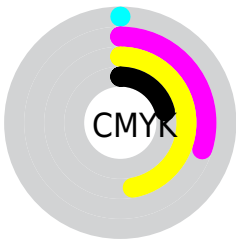
Distribution



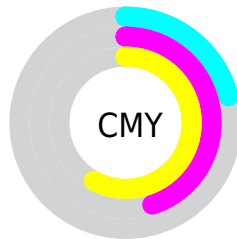
- Red (79%)
- Green (55%)
- Blue (42%)



- Red (79%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (21%)



- Cyan (21%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98C6B 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 C98C6B by changing the saturation by 10% instead.

 C98C6B

 C98C6B

FFFFFF

 AC7253

 FFC29F

 905A3B

 FFDEBA

 754225

 FFFAD6

 5A2B0F

 FFFFFFF2

 411500

 280000

 000000

 C98C6B

 C98C6B

 C97F57

 C9997F

 C97243

 C9A693

 C9652F

 C9B3A7

 C9581B

 C9C0BB

 C94B06

 C9CDD0

 C94700

 C9DAE4

 C9E7F8

 C9F4FF

 C9FFFF

Harmonies

Analogous

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



D48583



C98C6B



B3965F

Triad

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



C98C6B



4DA993



9594D0

Complementary

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



C98C6B



6BA8C9

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.



679ED4



C98C6B



2CA9B1

Square

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



C98C6B



73A676



38A6C9



BA8ABD

Rectangle

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



C98C6B



A09D60



38A6C9



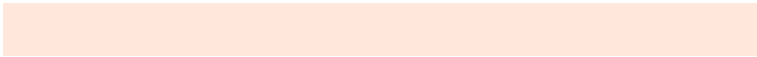
8798D3

Sweetspot

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



C98C6B



FFE8DB



C96BA8



80716A



000000



808080

Same Dimension

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



C98C6B



FFA270



C9BB6B



635D5A



A33900



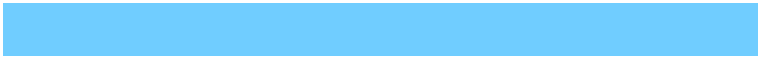
240D00

Inverse Universe

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



6BA8C9



70CDFE



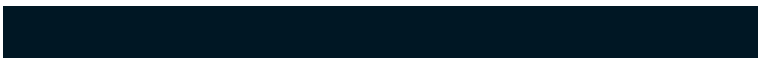
6B79C9



5A6063



006AA3



001724

Previews

White Background



This preview shows how the Hex color C98C6B looks on a white background.

Color Contrast Check

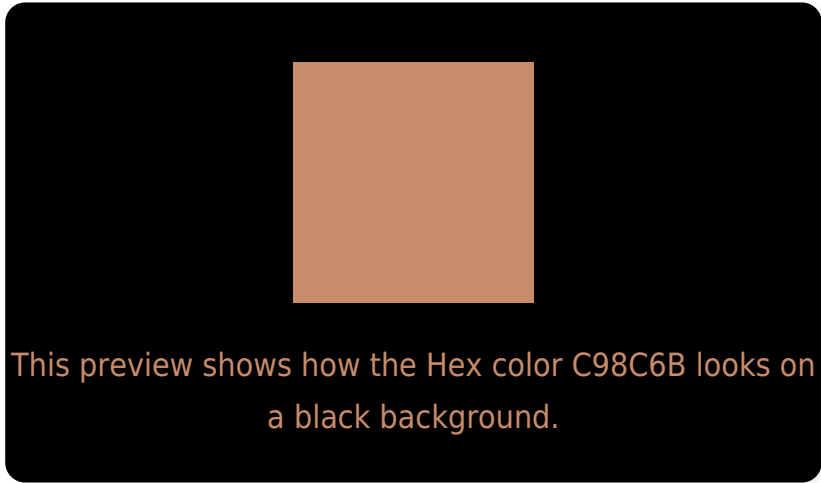
Large Text (above 18pt) WCAG AA × Fail

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

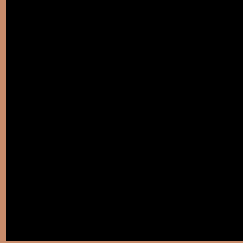
Any Text WCAG AA ✓ Pass

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 C98C6B Background



This preview shows how black text looks on a background with the Hex color C98C6B.



This preview shows how white text looks on a background with the Hex color C98C6B.

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

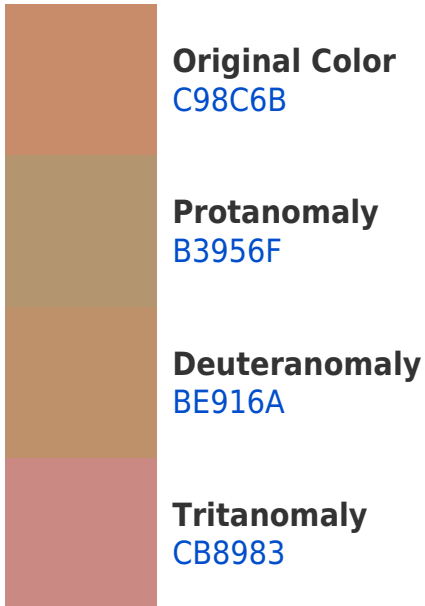


Original Color
C98C6B

Protanopia
A69A71

Deuteranopia
B8946A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98C6B 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 #C98C6B looks like.

```
.text, #text, p{  
    color:#C98C6B  
}
```

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 #C98C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98C6B
}
```

Border

The CSS property to change the border of an element to Hex C98C6B 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
#C98C6B }
```

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

```
.border{ border-color:#C98C6B }
```

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

Here you see how a box with a 4 pixel #C98C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98C6B; -webkit-box-shadow:4px 4px  
4px 4px #C98C6B; box-shadow:4px 4px 4px  
4px #C98C6B }
```

Background

The CSS property to change the background color of an element to Hex C98C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98C6B }
```

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

```
.background{ background-color:#C98C6B }
```

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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