

Converting Colors

Hex(C9B88F)

Have a look what the booklet for
Hex(C9B88F) contains.

| | |
|--|----|
| Hex(C9B88F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C9B88F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C9B88F |
| RGB | 201, 184, 143 |
| RGB Percent | 79%, 72%, 56% |
| CMY | 0.2118, 0.2784, 0.4392 |
| CMYK | 0.00, 0.08, 0.29, 0.21 |
| HSL | 42°, 35%, 67% |
| HSV | 42°, 29%, 79% |
| XYZ | 46.1858, 48.6817, 32.9488 |
| YIQ | 184.4090, 23.2930, -9.1470 |

Conversions

Conversions Part 2

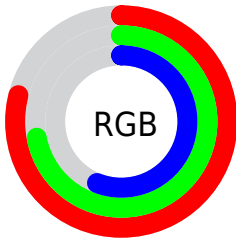
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 167, 201, 143 |
| Decimal | 13219983 |
| CIELab | 75.25, -0.24, 23.06 |
| CIELCh | 75, 23.060, 90.596 |
| Yxy | 48.6817, 0.3613, 0.3809 |
| Android (android.graphics.Color) | 4291410063 (0xFFC9B88F) |
| YUV | 184.4090, -20.4146, 14.5503 |
| Hunter-Lab | 69.7722, -3.9432, 20.8418 |

Details

The Hex color **C9B88F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8FA0C9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF0C5**, and **92835C** is the 20% darker color. If you saturate the color by 10%, you get **C9B27B**, and if you desaturate by 10%, it is **C9BEA3**.

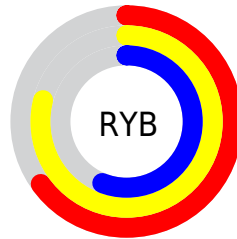
Distribution



Red (79%)

Green (72%)

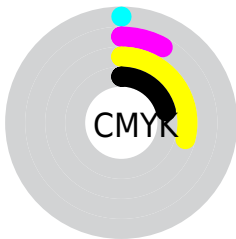
Blue (56%)



Red (65%)

Yellow (79%)

Blue (56%)

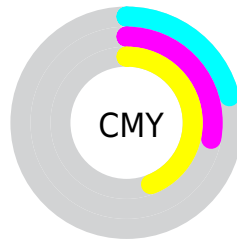


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (28%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B88F 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 C9B88F by changing the saturation by 10% instead.

 C9B88F

FFFFFF

 FFF0C5

 FFFFFE1

FFFFFFE

 C9B88F

 AD9D75

 92835C

 786A45

 5F522E

 463B18

 2F2500

 171100

 000000

 C9B88F

 C9B88F

 C9B27B

 C9BEA3

 C9AC67

 C9C4B7

 C9A653

 C9CACB

 C9A03F

 C9D0DF

 C99B2B

 C9D5F4

 C99516

 C9DBFF

 C98F02

 C9E1FF

 C98E00

 C9E7FF

 C9EDFF

Harmonies

Analogous

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



DBB195



C9B88F



B2BF94

Triad

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



C9B88F



7EC5CE



D5ADCF

Complementary

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



C9B88F



8FA0C9

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.



BEB4DE



C9B88F



88C1DE

Square

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



C9B88F



86C5B9



A1BBE3



E3AABA

Rectangle

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



C9B88F



A2C29E



A1BBE3



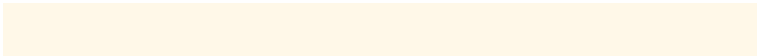
CEAFD4

Sweetspot

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



C9B88F



FFF8E8



C98FA0



807B71



000000



808080

Same Dimension

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



C9B88F



FFE5A6



BDC98F



63615A



A37300



241900

Inverse Universe

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



8FA0C9



A6C0FF



9B8FC9



5A5C63



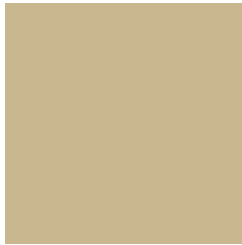
0030A3



000A24

Previews

White Background



This preview shows how the Hex color C9B88F looks on a white background.

Color Contrast Check

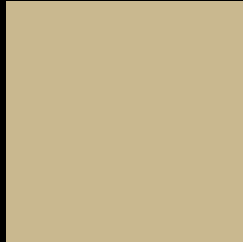
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C9B88F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

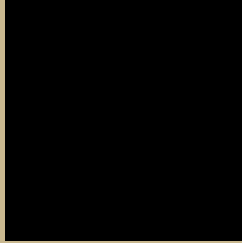
Any Text WCAG AA ✓ Pass

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 C9B88F Background



This preview shows how black text looks on a background with the Hex color C9B88F.



This preview shows how white text looks on a background with the Hex color C9B88F.

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](#).

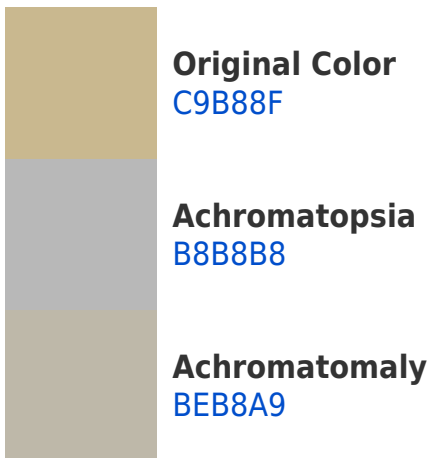
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9B88F 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 #C9B88F looks like.

```
.text, #text, p{  
    color:#C9B88F  
}
```

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 #C9B88F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B88F
}
```

Border

The CSS property to change the border of an element to Hex C9B88F 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
#C9B88F }
```

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

```
.border{ border-color:#C9B88F }
```

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

Here you see how a box with a 4 pixel #C9B88F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B88F; -webkit-box-shadow:4px 4px  
4px 4px #C9B88F; box-shadow:4px 4px 4px  
4px #C9B88F }
```

Background

The CSS property to change the background color of an element to Hex C9B88F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B88F }
```

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

```
.background{ background-color:#C9B88F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor