

Converting Colors

Hex(C98D8C)

Have a look what the booklet for
Hex(C98D8C) contains.

Hex(C98D8C)	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(C98D8C)

Conversions

Conversions Part 1

Format	Color
Hex	C98D8C
RGB	201, 141, 140
RGB Percent	79%, 55%, 55%
CMY	0.2118, 0.4471, 0.4510
CMYK	0.00, 0.30, 0.30, 0.21
HSL	1°, 36%, 67%
HSV	1°, 30%, 79%
XYZ	38.3459, 33.3607, 29.2292
YIQ	158.8260, 36.0810, 12.4090

Conversions

Conversions Part 2

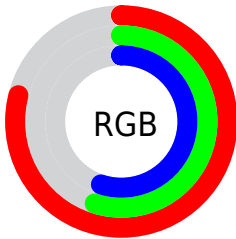
Format	Color
R _Y B	201, 141, 140
Decimal	13208972
CIE Lab	64.45, 22.68, 9.69
CIE LCh	64, 24.665, 23.139
Yxy	33.3607, 0.3799, 0.3305
Android (android.graphics.Color)	4291399052 (0xFFC98D8C)
YUV	158.8260, -9.2812, 36.9866
Hunter-Lab	57.7587, 17.4280, 10.4270

Details

The Hex color **C98D8C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CC8C9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC3C2**, and **915A5A** is the 20% darker color. If you saturate the color by 10%, you get **C97978**, and if you desaturate by 10%, it is **C9A1A0**.

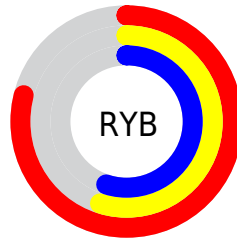
Distribution



Red (79%)

Green (55%)

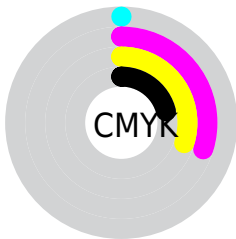
Blue (55%)



Red (79%)

Yellow (55%)

Blue (55%)

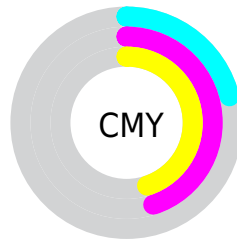


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98D8C 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 C98D8C by changing the saturation by 10% instead.


 C98D8C

 C98D8C

FFFFFF

 AD7373

 FFC3C2

 915A5A

 FFDFDD

 774243

 FFFCFA

 5D2B2D

 431518

 2D0000

 000000

 C98D8C

 C98D8C

 C97978

 C9A1A0

 C96564

 C9B5B4

 C95250

 C9C8C8

 C93E3C

 C9DCDC

 C92A28

 C9F0F1

 C91613

 C9FFFF

 C90300

Harmonies

Analogous

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



C58DA2



C98D8C



C2927A

Triad

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



C98D8C



81A681



7AA0C8

Complementary

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



C98D8C



8CC8C9

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.



61A5BF



C98D8C



69A896

Square

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



C98D8C



9AA073



5BA8AD



9998C5

Rectangle

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



C98D8C



B79773



5BA8AD



70A2C6

Sweetspot

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



C98D8C



FFE8E8



C98CC9



807271



000000



808080

Same Dimension

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



C98D8C



FFA5A3



C9AB8C



635A5A



A30300



240100

Inverse Universe

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



8CC8C9



A3FDFF



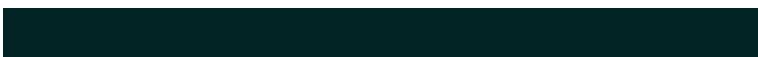
8CABC9



5A6363



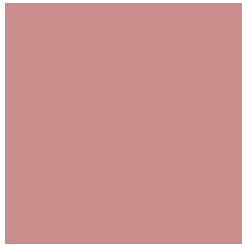
00A1A3



002324

Previews

White Background



This preview shows how the Hex color C98D8C looks on a white background.

Color Contrast Check

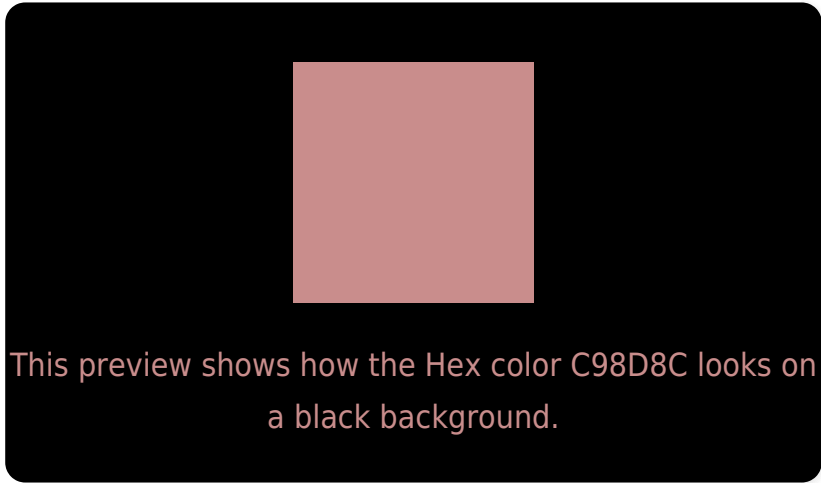
Large Text (above 18pt) WCAG AA × Fail

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 C98D8C Background



This preview shows how black text looks on a background with the Hex color C98D8C.

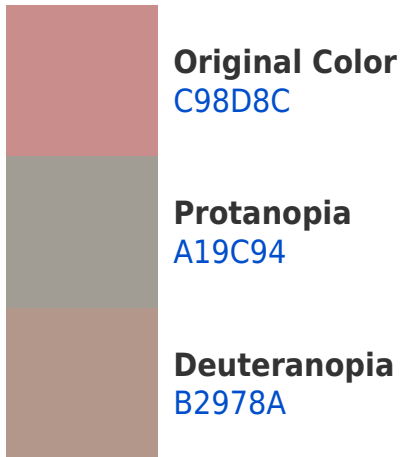


This preview shows how white text looks on a background with the Hex color C98D8C.

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](#).

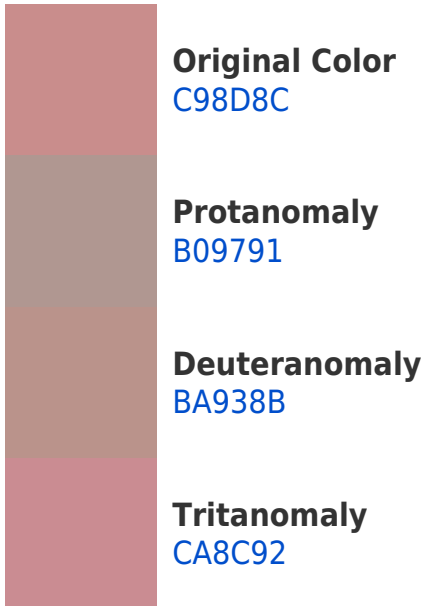
Dichromacy



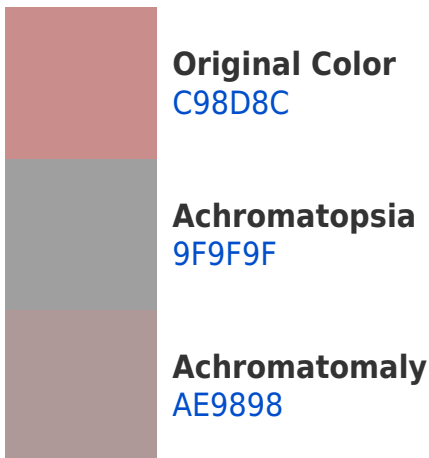


Tritanopia
CA8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98D8C 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 #C98D8C looks like.

```
.text, #text, p{  
    color:#C98D8C  
}
```

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 #C98D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98D8C
}
```

Border

The CSS property to change the border of an element to Hex C98D8C 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
#C98D8C }
```

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

```
.border{ border-color:#C98D8C }
```

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

Here you see how a box with a 4 pixel #C98D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98D8C; -webkit-box-shadow:4px 4px  
4px 4px #C98D8C; box-shadow:4px 4px 4px  
4px #C98D8C }
```

Background

The CSS property to change the background color of an element to Hex C98D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98D8C }
```

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

```
.background{ background-color:#C98D8C }
```

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