

Converting Colors

Hex(C98B7D)

Have a look what the booklet for
Hex(C98B7D) contains.

Hex(C98B7D)	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(C98B7D)

Conversions

Conversions Part 1

Format	Color
Hex	C98B7D
RGB	201, 139, 125
RGB Percent	79%, 55%, 49%
CMY	0.2118, 0.4549, 0.5098
CMYK	0.00, 0.31, 0.38, 0.21
HSL	11°, 41%, 64%
HSV	11°, 38%, 79%
XYZ	37.0217, 32.3634, 23.6975
YIQ	155.9420, 41.4460, 8.7900

Conversions

Conversions Part 2

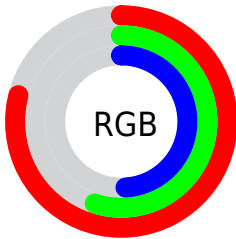
Format	Color
R_{YB}	201, 142, 125
Decimal	13208445
CIE Lab	63.64, 21.87, 17.01
CIE LCh	64, 27.706, 37.877
Yxy	32.3634, 0.3977, 0.3477
Android (android.graphics.Color)	4291398525 (0xFFC98B7D)
YUV	155.9420, -15.2544, 39.5159
Hunter-Lab	56.8889, 16.6074, 15.1244

Details

The Hex color **C98B7D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DBBC9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC1B2**, and **91584C** is the 20% darker color. If you saturate the color by 10%, you get **C97B69**, and if you desaturate by 10%, it is **C99B91**.

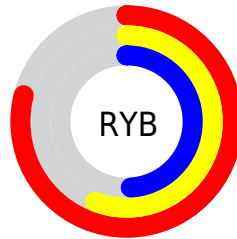
Distribution



Red (79%)

Green (55%)

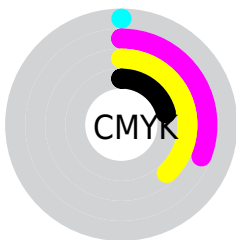
Blue (49%)



Red (79%)

Yellow (56%)

Blue (49%)

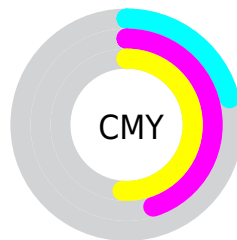


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (21%)



Cyan (21%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98B7D 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 C98B7D by changing the saturation by 10% instead.


 C98B7D

 C98B7D

FFFFFF

 AD7164

 FFC1B2

 91584C

 FFDDCD

 764135

 FFFAE9

 5C2A20

 421409

 2A0000

 000000

 C98B7D

 C98B7D

 C97B69

 C99B91

 C96A55

 C9ACA5

 C95A41

 C9BCB9

 C9492D

 C9CDCD

 C93919

 C9DDE2

 C92904

 C9EDF6

 C92500

 C9FEFF

 C9FFFF

Harmonies

Analogous

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



CB8894



C98B7D



BB926D

Triad

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



C98B7D



6DA687



849ACB

Complementary

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



C98B7D



7DBBC9

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.



60A2C7



C98B7D



54A8A0

Square

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



C98B7D



8AA273



4BA6B8



A691C1

Rectangle

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



C98B7D



AD9869



4BA6B8



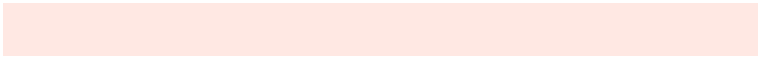
779DCB

Sweetspot

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



C98B7D



FFE8E3



C97DBB



80726F



000000



808080

Same Dimension

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



C98B7D



FFA18C



C9B17D



635B5A



A31E00



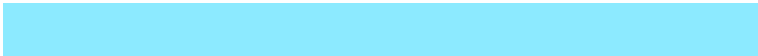
240700

Inverse Universe

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



7DBBC9



8CEAFF



7D95C9



5A6263



0085A3



001D24

Previews

White Background



This preview shows how the Hex color C98B7D 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 C98B7D 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 C98B7D Background



This preview shows how black text looks on a background with the Hex color C98B7D.

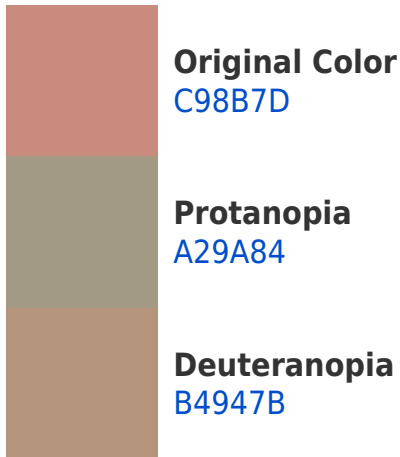


This preview shows how white text looks on a background with the Hex color C98B7D.

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
CB8892

Trichromacy



Original Color
C98B7D

Protanomaly
B09581

Deuteranomaly
BC917C

Tritanomaly
CA898A

Monochromacy



Original Color
C98B7D

Achromatopsia
9C9C9C

Achromatomaly
AC9691

CSS Examples

Text

The CSS property to change the color of the text to Hex C98B7D 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 #C98B7D looks like.

```
.text, #text, p{  
    color:#C98B7D  
}
```

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 #C98B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98B7D
}
```

Border

The CSS property to change the border of an element to Hex C98B7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

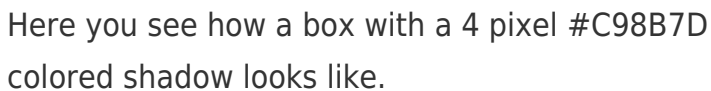
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C98B7D }
```

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

```
.border{ border-color:#C98B7D }
```

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



Here you see how a box with a 4 pixel #C98B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98B7D; -webkit-box-shadow:4px 4px  
4px 4px #C98B7D; box-shadow:4px 4px 4px  
4px #C98B7D }
```

Background

The CSS property to change the background color of an element to Hex C98B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98B7D }
```

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

```
.background{ background-color:#C98B7D }
```

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