

Converting Colors

Hex(C98977)

Have a look what the booklet for
Hex(C98977) contains.

Hex(C98977)	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(C98977)

Conversions

Conversions Part 1

Format	Color
Hex	C98977
RGB	201, 137, 119
RGB Percent	79%, 54%, 47%
CMY	0.2118, 0.4627, 0.5333
CMYK	0.00, 0.32, 0.41, 0.21
HSL	13°, 43%, 63%
HSV	13°, 41%, 79%
XYZ	36.3628, 31.6407, 21.6435
YIQ	154.0840, 43.9220, 7.9700

Conversions

Conversions Part 2

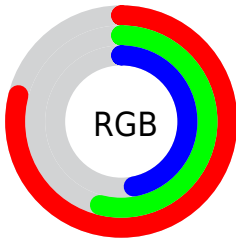
Format	Color
RYB	201, 142, 119
Decimal	13207927
CIELab	63.04, 22.26, 19.56
CIElCh	63, 29.637, 41.304
Yxy	31.6407, 0.4056, 0.3529
Android (android.graphics.Color)	4291398007 (0xFFC98977)
YUV	154.0840, -17.2964, 41.1453
Hunter-Lab	56.2501, 16.9535, 16.5619

Details

The Hex color **C98977** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77B7C9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBFAB**, and **915746** is the 20% darker color. If you saturate the color by 10%, you get **C97963**, and if you desaturate by 10%, it is **C9998B**.

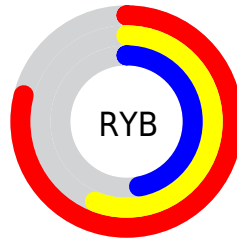
Distribution



Red (79%)

Green (54%)

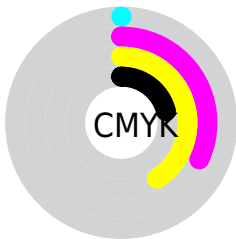
Blue (47%)



Red (79%)

Yellow (56%)

Blue (47%)

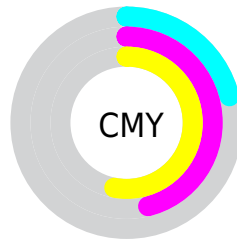


Cyan (0%)

Magenta (32%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98977 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 C98977 by changing the saturation by 10% instead.

 C98977

FFFFFF

 FFBFAB

 FFDBC7

 FFF7E3

 C98977

 AD6F5E

 915746

 763F30

 5B281B

 421201

 2A0000

 000000

 C98977

 C97963

 C98977

 C9998B

 C96A4F

 C9A89F

 C95A3B

 C9B8B3

 C94A27

 C9C8C7

 C93B12

 C9D7DC

 C92C00

 C9E7F0

 C9F7FF

 C9FFFF

Harmonies

Analogous

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



CD858F



C98977



B99167

Triad

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



C98977



64A687



8498CC

Complementary

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



C98977



77B7C9

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.



5CA0CA



C98977



48A7A2

Square

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



C98977



84A170



41A5BA



A98EC0

Rectangle

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



C98977



AA9764



41A5BA



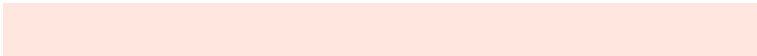
779BCD

Sweetspot

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



C98977



FFE7E0



C977B7



80726E



000000



808080

Same Dimension

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



C98977



FF9D82



C9B277



635C5A



A32400



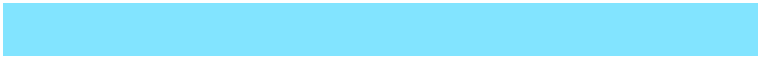
240800

Inverse Universe

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



77B7C9



82E4FF



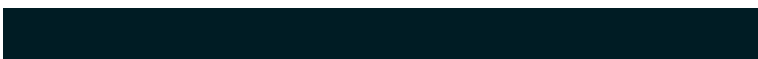
778EC9



5A6163



007FA3



001C24

Previews

White Background



This preview shows how the Hex color C98977 looks on a white background.

Color Contrast Check

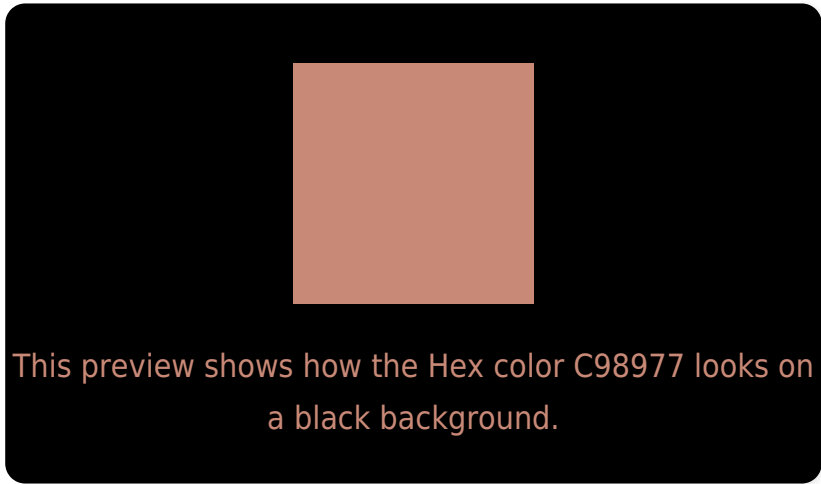
Large Text (above 18pt) WCAG AA × Fail

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

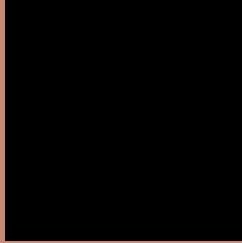
Any Text WCAG AA ✓ Pass

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 C98977 Background



This preview shows how black text looks on a background with the Hex color C98977.



This preview shows how white text looks on a background with the Hex color C98977.

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
CB8590

Trichromacy



Original Color
C98977

Protanomaly
B0937B

Deuteranomaly
BC8F76

Tritanomaly
CA8687

Monochromacy



Original Color
C98977

Achromatopsia
9A9A9A

Achromatomaly
AB948D

CSS Examples

Text

The CSS property to change the color of the text to Hex C98977 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 #C98977 looks like.

```
.text, #text, p{  
    color:#C98977  
}
```

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 #C98977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98977  
}
```

Border

The CSS property to change the border of an element to Hex C98977 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  
#C98977 }
```

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

```
.border{ border-color:#C98977 }
```

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

Here you see how a box with a 4 pixel #C98977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98977; -webkit-box-shadow:4px 4px  
4px 4px #C98977; box-shadow:4px 4px 4px  
4px #C98977 }
```

Background

The CSS property to change the background color of an element to Hex C98977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98977 }
```

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

```
.background{ background-color:#C98977 }
```

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