

Converting Colors

Hex(C98970)

Have a look what the booklet for
Hex(C98970) contains.

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Color

Hex(C98970)

Conversions

Conversions Part 1

Format	Color
Hex	C98970
RGB	201, 137, 112
RGB Percent	79%, 54%, 44%
CMY	0.2118, 0.4627, 0.5608
CMYK	0.00, 0.32, 0.44, 0.21
HSL	17°, 45%, 61%
HSV	17°, 44%, 79%
XYZ	35.9577, 31.4787, 19.5101
YIQ	153.2860, 46.1690, 5.7930

Conversions

Conversions Part 2

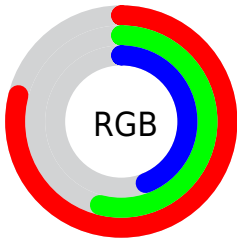
Format	Color
R _{YB}	201, 147, 112
Decimal	13207920
CIE Lab	62.91, 21.49, 23.30
CIE LCh	63, 31.698, 47.306
Yxy	31.4787, 0.4136, 0.3620
Android (android.graphics.Color)	4291398000 (0xFFC98970)
YUV	153.2860, -20.3540, 41.8452
Hunter-Lab	56.1059, 16.2136, 18.6568

Details

The Hex color **C98970** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70B0C9**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBFA4**, and **905740** is the 20% darker color. If you saturate the color by 10%, you get **C97B5C**, and if you desaturate by 10%, it is **C99784**.

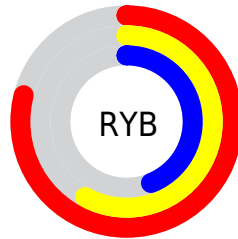
Distribution



Red (79%)

Green (54%)

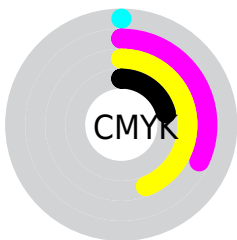
Blue (44%)



Red (79%)

Yellow (58%)

Blue (44%)

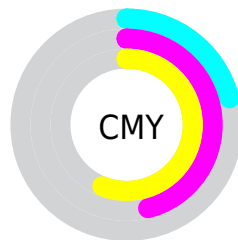


Cyan (0%)

Magenta (32%)

Yellow (44%)

Black (21%)



Cyan (21%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98970 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 C98970 by changing the saturation by 10% instead.

 C98970

 C98970

FFFFFF

 AC6F57

 FFBFA4

 905740

 FFDBBF

 753F2A

 FFF7DB

 5A2815

 FFFFF8

 411200

 290000

 000000

 C98970

 C98970

 C97B5C

 C99784

 C96C48

 C9A698

 C95E34

 C9B4AC

 C94F20

 C9C3C0

 C9410B

 C9D1D5

 C93800

 C9E0E9

 C9EEFD

 C9FDFF

 C9FFFF

Harmonies

Analogous

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



D08389



C98970



B69261

Triad

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



C98970



58A78B



8B95CE

Complementary

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



C98970



70B0C9

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.



5E9FCF



C98970



39A7A8

Square

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



C98970



7BA371



37A5C1



B08BBF

Rectangle

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



C98970



A59960



37A5C1



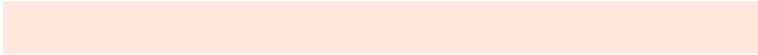
7C99D0

Sweetspot

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



C98970



FFE7DE



C970B1



80716B



000000



808080

Same Dimension

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



C98970



FF9E78



C9B470



635C5A



A32E00



240A00

Inverse Universe

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



70B0C9



78D9FF



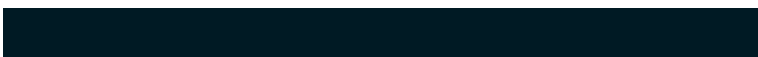
7085C9



5A6163



0075A3



001A24

Previews

White Background



This preview shows how the Hex color C98970 looks on a white background.

Color Contrast Check

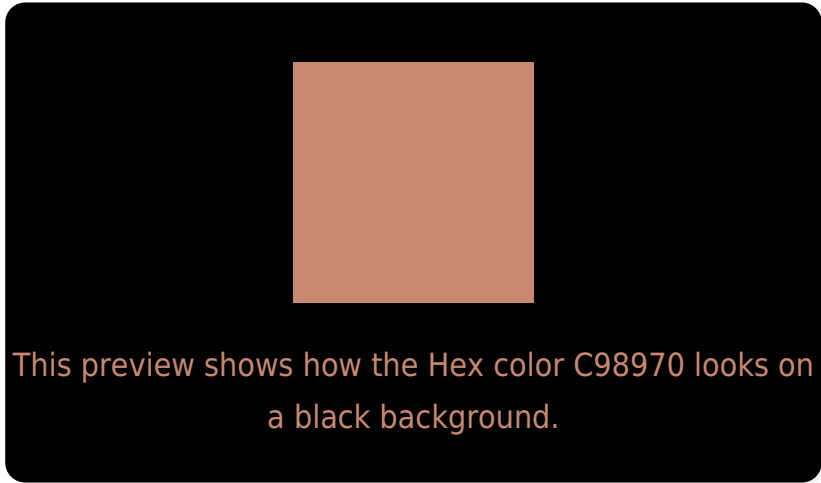
Large Text (above 18pt) WCAG AA × Fail

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 C98970 Background



This preview shows how black text looks on a background with the Hex color C98970.



This preview shows how white text looks on a background with the Hex color C98970.

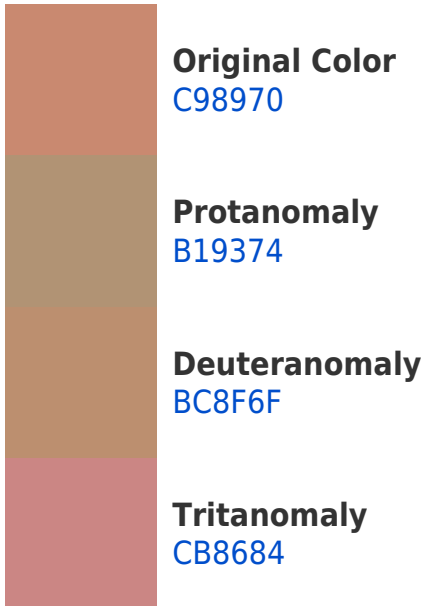
Color Blindness Simulation

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](#).

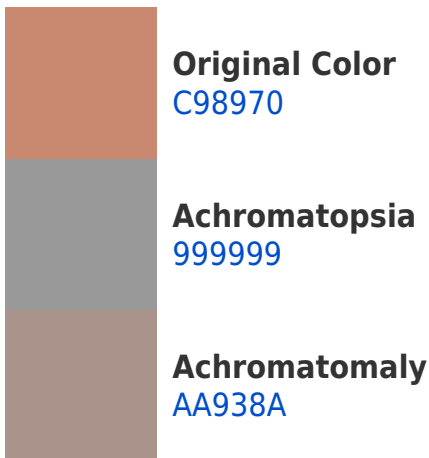
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98970 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 #C98970 looks like.

```
.text, #text, p{  
    color:#C98970  
}
```

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 #C98970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98970  
}
```

Border

The CSS property to change the border of an element to Hex C98970 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  
#C98970 }
```

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

```
.border{ border-color:#C98970 }
```

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

Here you see how a box with a 4 pixel #C98970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98970; -webkit-box-shadow:4px 4px  
4px 4px #C98970; box-shadow:4px 4px 4px  
4px #C98970 }
```

Background

The CSS property to change the background color of an element to Hex C98970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98970 }
```

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

```
.background{ background-color:#C98970 }
```

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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