

Converting Colors

Hex(C48972)

Have a look what the booklet for
Hex(C48972) contains.

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Color

Hex(C48972)

Conversions

Conversions Part 1

Format	Color
Hex	C48972
RGB	196, 137, 114
RGB Percent	77%, 54%, 45%
CMY	0.2314, 0.4627, 0.5529
CMYK	0.00, 0.30, 0.42, 0.23
HSL	17°, 41%, 61%
HSV	17°, 42%, 77%
XYZ	34.7479, 30.8420, 20.0413
YIQ	152.0190, 42.5470, 5.3550

Conversions

Conversions Part 2

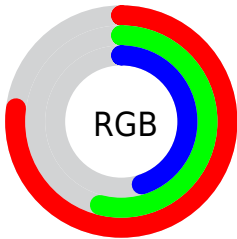
Format	Color
RYB	196, 146, 114
Decimal	12880242
CIELab	62.37, 19.70, 21.36
CIElCh	62, 29.058, 47.314
Yxy	30.8420, 0.4058, 0.3602
Android (android.graphics.Color)	4291070322 (0xFFC48972)
YUV	152.0190, -18.7434, 38.5713
Hunter-Lab	55.5356, 14.4979, 17.4787

Details

The Hex color **C48972** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72ADC4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FEBFA6**, and **8C5742** is the 20% darker color. If you saturate the color by 10%, you get **C47B5E**, and if you desaturate by 10%, it is **C49786**.

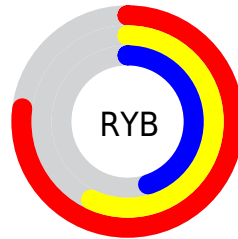
Distribution



Red (77%)

Green (54%)

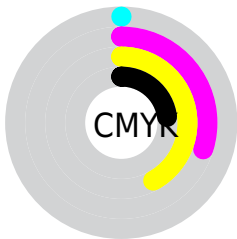
Blue (45%)



Red (77%)

Yellow (57%)

Blue (45%)

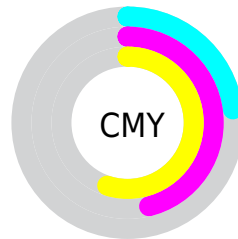


Cyan (0%)

Magenta (30%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48972 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 C48972 by changing the saturation by 10% instead.

 C48972

 C48972

FFFFFF

 A86F59

 FEBFA6

 8C5742

 FFDBC1

 713F2B

 FFF7DD

 572816

 FFFFFFFA

 3E1300

 260000

 000000

 C48972

 C48972

 C47B5E

 C49786

 C46D4B

 C4A599

 C45F37

 C4B3AD

 C45124

 C4C1C0

 C44210

 C4D0D4

 C43700

 C4DEE8

 C4ECFB

 C4FAFF

 C4FFFF

Harmonies

Analogous

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



CA8489



C48972



B39165

Triad

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



C48972



5EA48B



8B94C8

Complementary

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



C48972



72ADC4

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.



649DC9



C48972



45A5A5

Square

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



C48972



7CA073



45A2BC



AD8BBA

Rectangle

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



C48972



A29763



45A2BC



7E97CA

Sweetspot

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



C48972



FFE7DE



C472AE



80716B



000000



808080

Same Dimension

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



C48972



FFA380



C4B172



615A57



A12D00



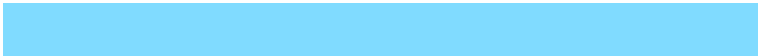
210900

Inverse Universe

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



72ADC4



80DBFF



7285C4



575E61



0074A1



001821

Previews

White Background



This preview shows how the Hex color C48972 looks on a white background.

Color Contrast Check

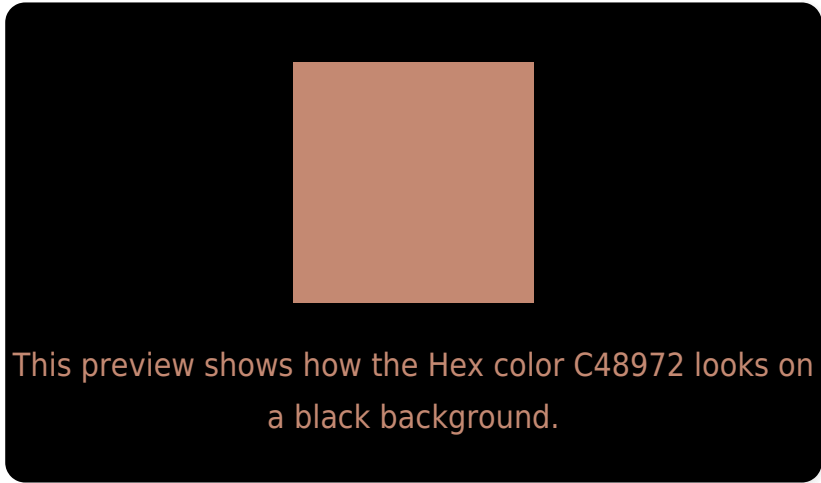
Large Text (above 18pt) WCAG AA × Fail

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

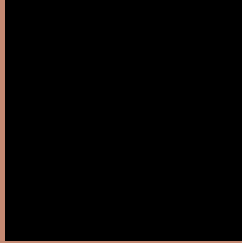
Any Text WCAG AA ✓ Pass

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 C48972 Background



This preview shows how black text looks on a background with the Hex color C48972.



This preview shows how white text looks on a background with the Hex color C48972.

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



Original Color
C48972

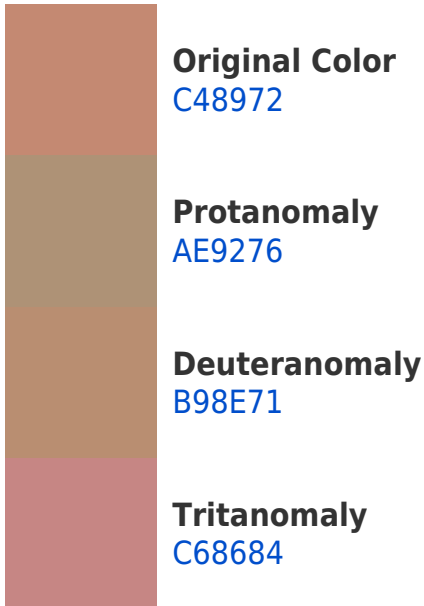
Protanopia
A19778

Deuteranopia
B29170

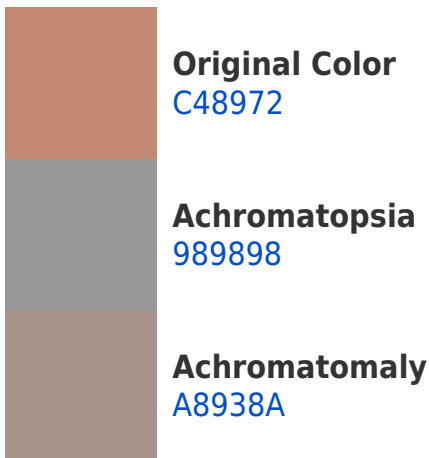


Tritanopia
C7858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48972 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 #C48972 looks like.

```
.text, #text, p{  
    color:#C48972  
}
```

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 #C48972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48972
}
```

Border

The CSS property to change the border of an element to Hex C48972 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
#C48972 }
```

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

```
.border{ border-color:#C48972 }
```

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

Here you see how a box with a 4 pixel #C48972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48972; -webkit-box-shadow:4px 4px  
4px 4px #C48972; box-shadow:4px 4px 4px  
4px #C48972 }
```

Background

The CSS property to change the background color of an element to Hex C48972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48972 }
```

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

```
.background{ background-color:#C48972 }
```

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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