

Converting Colors

Hex(C48C72)

Have a look what the booklet for
Hex(C48C72) contains.

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Color

Hex(C48C72)

Conversions

Conversions Part 1

Format	Color
Hex	C48C72
RGB	196, 140, 114
RGB Percent	77%, 55%, 45%
CMY	0.2314, 0.4510, 0.5529
CMYK	0.00, 0.29, 0.42, 0.23
HSL	19°, 41%, 61%
HSV	19°, 42%, 77%
XYZ	35.1803, 31.7068, 20.1854
YIQ	153.7800, 41.7220, 3.7860

Conversions

Conversions Part 2

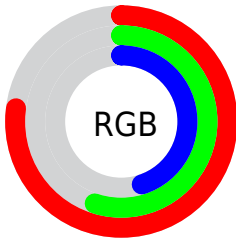
Format	Color
RYB	196, 152, 114
Decimal	12881010
CIELab	63.10, 18.05, 22.34
CIELCh	63, 28.720, 51.064
Yxy	31.7068, 0.4040, 0.3641
Android (android.graphics.Color)	4291071090 (0xFFC48C72)
YUV	153.7800, -19.6115, 37.0269
Hunter-Lab	56.3088, 12.9817, 18.1621

Details

The Hex color **C48C72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72AAC4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FEC2A6**, and **8C5A42** is the 20% darker color. If you saturate the color by 10%, you get **C47F5E**, and if you desaturate by 10%, it is **C49986**.

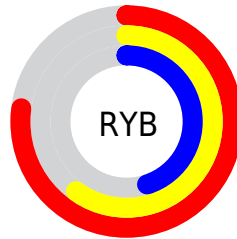
Distribution



Red (77%)

Green (55%)

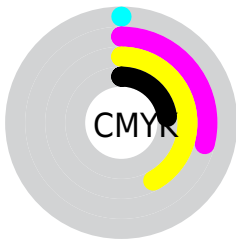
Blue (45%)



Red (77%)

Yellow (60%)

Blue (45%)

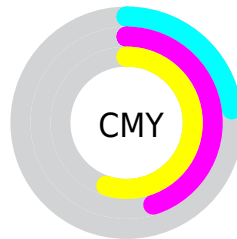


Cyan (0%)

Magenta (29%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48C72 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 C48C72 by changing the saturation by 10% instead.

 C48C72

FFFFFF

 FEC2A6

 FFDEC1

 FFFADD

 FFFFFA

 C48C72

 C47F5E

 C48C72

 A87259

 8C5A42

 71422B

 572B16

 3E1600

 260000

 000000

 C48C72

 C49986

 C4714B

 C4A799

 C46437

 C4B4AD

 C45624

 C4C2C0

 C44910

 C4CFD4

 C43E00

 C4DCE8

 C4EAFB

 C4F7FF

 C4FFFF

Harmonies

Analogous

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



CC8688



C48C72



B29466

Triad

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



C48C72



5DA690



9295C8

Complementary

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



C48C72



72AAC4

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.



6B9DCB



C48C72



47A7AA

Square

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



C48C72



7BA378



4BA4C0



B28CB9

Rectangle

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



C48C72



A19A66



4BA4C0



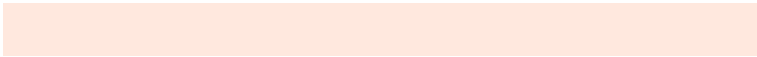
8598CB

Sweetspot

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



C48C72



FFE8DE



C472AA



80726B



000000



808080

Same Dimension

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



C48C72



FFA880



C4B572



615A57



A13300



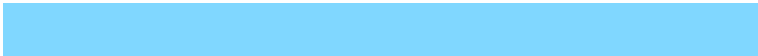
210B00

Inverse Universe

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



72AAC4



80D7FF



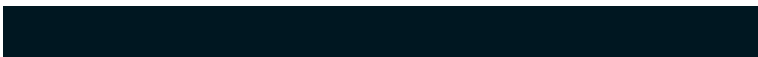
7281C4



575E61



006EA1



001721

Previews

White Background



This preview shows how the Hex color C48C72 looks on a white background.

Color Contrast Check

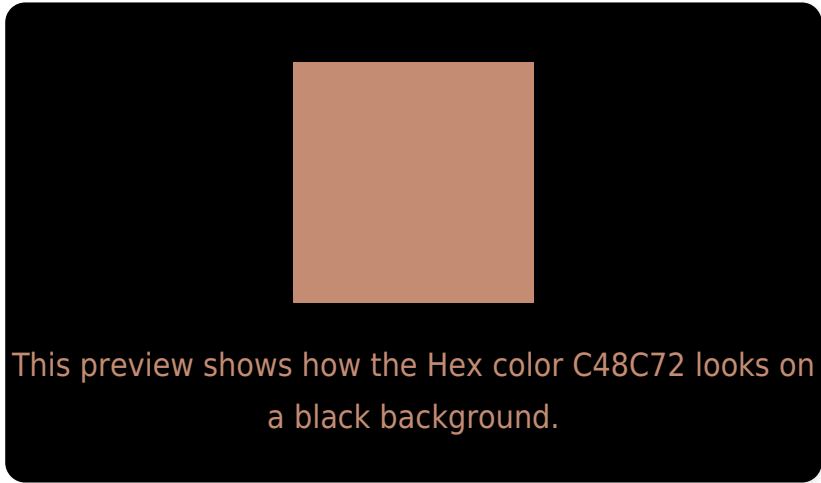
Large Text (above 18pt) WCAG AA × Fail

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

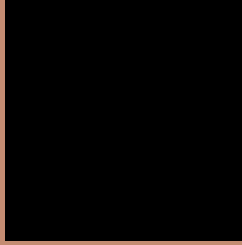
Any Text WCAG AA ✓ Pass

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 C48C72 Background



This preview shows how black text looks on a background with the Hex color C48C72.

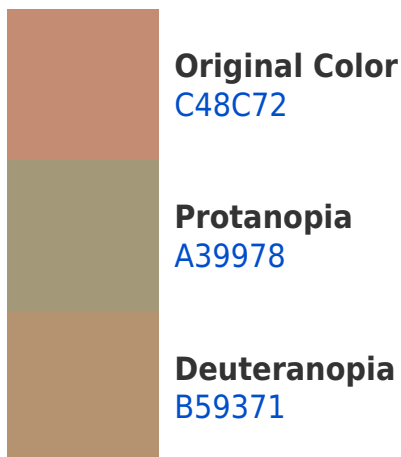


This preview shows how white text looks on a background with the Hex color C48C72.

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](#).

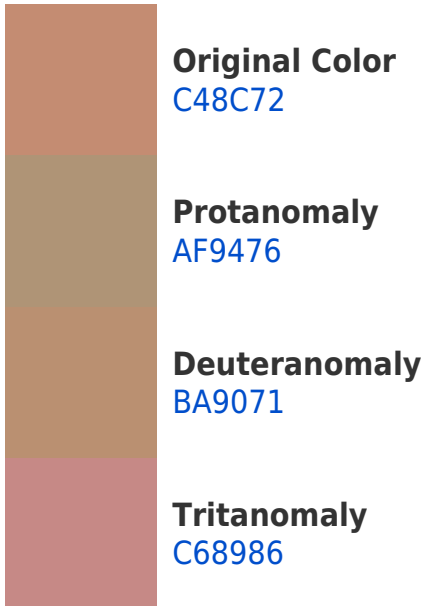
Dichromacy



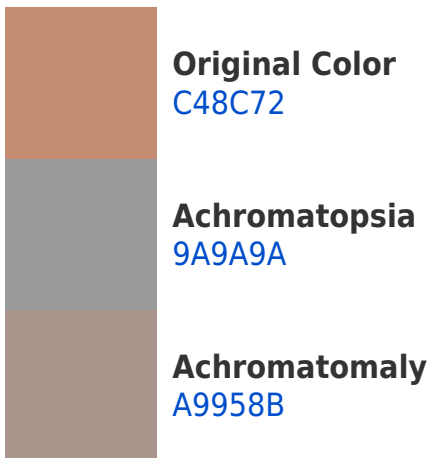


Tritanopia
C78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48C72 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 #C48C72 looks like.

```
.text, #text, p{  
    color:#C48C72  
}
```

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 #C48C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48C72
}
```

Border

The CSS property to change the border of an element to Hex C48C72 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
#C48C72 }
```

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

```
.border{ border-color:#C48C72 }
```

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

Here you see how a box with a 4 pixel #C48C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48C72; -webkit-box-shadow:4px 4px  
4px 4px #C48C72; box-shadow:4px 4px 4px  
4px #C48C72 }
```

Background

The CSS property to change the background color of an element to Hex C48C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48C72 }
```

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

```
.background{ background-color:#C48C72 }
```

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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