

Converting Colors

Hex(C49A82)

Have a look what the booklet for
Hex(C49A82) contains.

Hex(C49A82)	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(C49A82)

Conversions

Conversions Part 1

Format	Color
Hex	C49A82
RGB	196, 154, 130
RGB Percent	77%, 60%, 51%
CMY	0.2314, 0.3961, 0.4902
CMYK	0.00, 0.21, 0.34, 0.23
HSL	22°, 36%, 64%
HSV	22°, 34%, 77%
XYZ	38.3498, 36.4587, 26.1351
YIQ	163.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

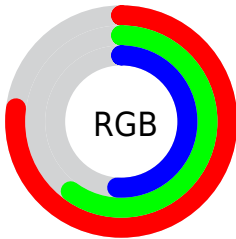
Format	Color
RYB	196, 168, 130
Decimal	12884610
CIELab	66.87, 12.28, 18.58
CIElCh	67, 22.272, 56.552
Yxy	36.4587, 0.3799, 0.3612
Android (android.graphics.Color)	4291074690 (0xFFC49A82)
YUV	163.8220, -16.6742, 28.2201
Hunter-Lab	60.3810, 7.7040, 16.6039

Details

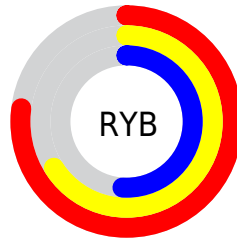
The Hex color **C49A82** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82ACC4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FED0B7**, and **8D6751** is the 20% darker color. If you saturate the color by 10%, you get **C48E6E**, and if you desaturate by 10%, it is **C4A696**.

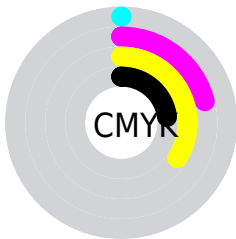
Distribution



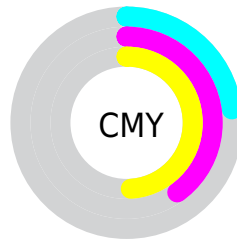
- Red (77%)
- Green (60%)
- Blue (51%)



- Red (77%)
- Yellow (66%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49A82 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 C49A82 by changing the saturation by 10% instead.

 C49A82

 C49A82

FFFFFF

 A88069

 FED0B7

 8D6751

 FFEDD3

 724F39

 FFFFFE

 593824

 40220F

 290E00

 000000

 C49A82

 C49A82

 C48E6E

 C4A696

 C4815B

 C4B3A9

 C47547

 C4BFBD

 C46834

 C4CCD0

 C45C20

 C4D8E4

 C44F0C

 C4E5F8

 C44700

 C4F1FF

 C4FEFF

 C4FFFF

Harmonies

Analogous

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



CC9592



C49A82



B4A17B

Triad

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



C49A82



74AEA0



A39EC6

Complementary

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



C49A82



82ACC4

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.



88A5CA



C49A82



69AEB4

Square

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



C49A82



88AC8C



71ABC3



BA98B9

Rectangle

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



C49A82



A6A57C



71ABC3



9AA1C9

Sweetspot

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



C49A82



FFEFE6



C482AD



807670



000000



808080

Same Dimension

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



C49A82



FFBE99



C4BA82



615B57



A13A00



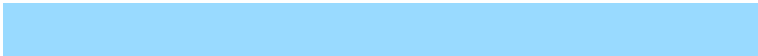
210C00

Inverse Universe

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



82ACC4



99DAFF



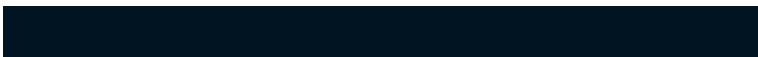
828CC4



575D61



0066A1



001521

Previews

White Background



This preview shows how the Hex color C49A82 looks on a white background.

Color Contrast Check

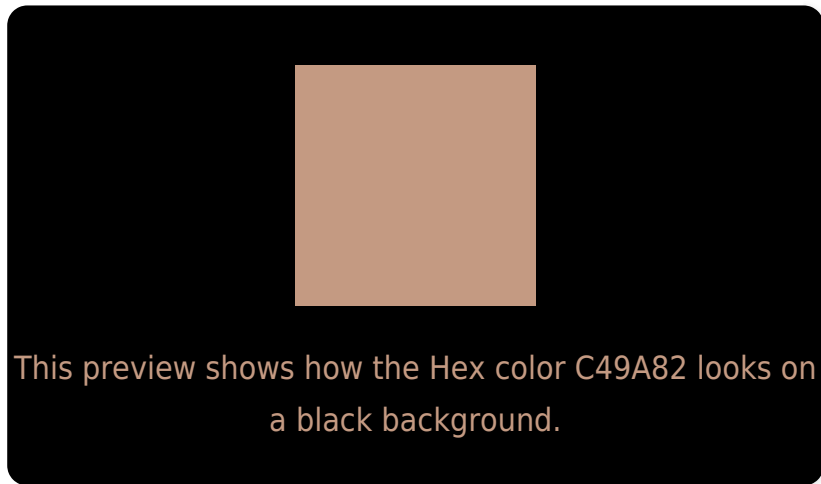
Large Text (above 18pt) WCAG AA × Fail

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

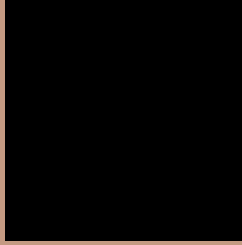
Any Text WCAG AA ✓ Pass

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 C49A82 Background



This preview shows how black text looks on a background with the Hex color C49A82.

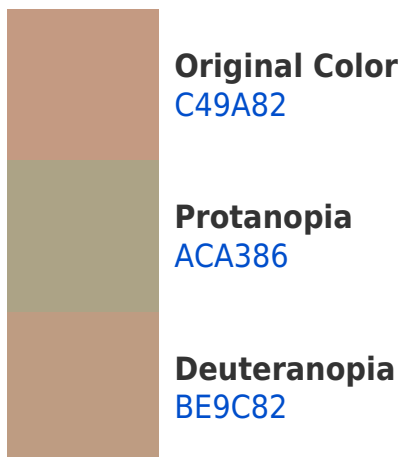


This preview shows how white text looks on a background with the Hex color C49A82.

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
C796A1

Trichromacy



Original Color
C49A82

Protanomaly
B5A085

Deuteranomaly
C09B82

Tritanomaly
C69796

Monochromacy



Original Color
C49A82

Achromatopsia
A4A4A4

Achromatomaly
B0A098

CSS Examples

Text

The CSS property to change the color of the text to Hex C49A82 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 #C49A82 looks like.

```
.text, #text, p{  
    color:#C49A82  
}
```

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 #C49A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49A82
}
```

Border

The CSS property to change the border of an element to Hex C49A82 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
#C49A82 }
```

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

```
.border{ border-color:#C49A82 }
```

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

Here you see how a box with a 4 pixel #C49A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49A82; -webkit-box-shadow:4px 4px  
4px 4px #C49A82; box-shadow:4px 4px 4px  
4px #C49A82 }
```

Background

The CSS property to change the background color of an element to Hex C49A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49A82 }
```

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

```
.background{ background-color:#C49A82 }
```

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