

Converting Colors

Hex(C49182)

Have a look what the booklet for
Hex(C49182) contains.

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Color

Hex(C49182)

Conversions

Conversions Part 1

Format	Color
Hex	C49182
RGB	196, 145, 130
RGB Percent	77%, 57%, 51%
CMY	0.2314, 0.4314, 0.4902
CMYK	0.00, 0.26, 0.34, 0.23
HSL	14°, 36%, 64%
HSV	14°, 34%, 77%
XYZ	36.9196, 33.5983, 25.6583
YIQ	158.5390, 35.2110, 6.1470

Conversions

Conversions Part 2

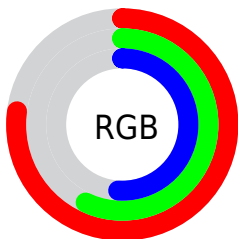
Format	Color
RYB	196, 149, 130
Decimal	12882306
CIELab	64.64, 17.22, 15.50
CIELCh	65, 23.173, 41.998
Yxy	33.5983, 0.3839, 0.3493
Android (android.graphics.Color)	4291072386 (0xFFC49182)
YUV	158.5390, -14.0697, 32.8533
Hunter-Lab	57.9640, 12.2568, 14.3295

Details

The Hex color **C49182** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82B5C4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FEC7B7**, and **8D5E51** is the 20% darker color. If you saturate the color by 10%, you get **C4826E**, and if you desaturate by 10%, it is **C4A096**.

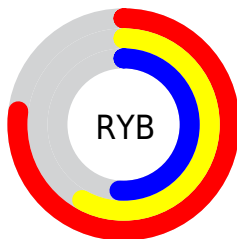
Distribution



Red (77%)

Green (57%)

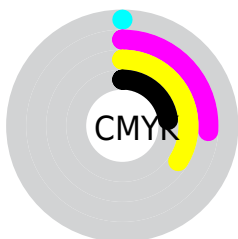
Blue (51%)



Red (77%)

Yellow (58%)

Blue (51%)

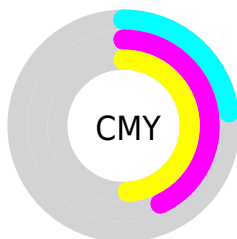


Cyan (0%)

Magenta (26%)

Yellow (34%)

Black (23%)



Cyan (23%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49182 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 C49182 by changing the saturation by 10% instead.

 C49182

 C49182

FFFFFF

 A87769

 FEC7B7

 8D5E51

 FFE3D3

 72463A

 FFFFFE

 583024

 3F1A0F

 280300

 000000

 C49182

 C49182

 C4826E

 C4A096

 C4735B

 C4AFA9

 C46447

 C4BEBD

 C45434

 C4CED0

 C44520

 C4DDE4

 C4360C

 C4ECF8

 C42D00

 C4FBFF

 C4FFFF

Harmonies

Analogous

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



C78E95



C49182



B79776

Triad

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



C49182



75A78F



8F9CC5

Complementary

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



C49182



82B5C4

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.



73A2C4



C49182



64A9A5

Square

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



C49182



8CA47E



62A7B8



AA95BC

Rectangle

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



C49182



AB9C73



62A7B8



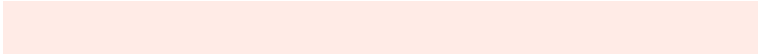
859EC6

Sweetspot

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



C49182



FFEBE6



C482B6



807470



000000



808080

Same Dimension

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



C49182



FFB099



C4B182



615957



A12500



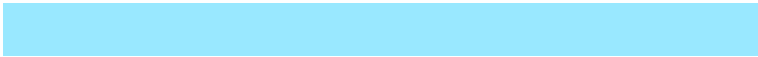
210800

Inverse Universe

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



82B5C4



99E8FF



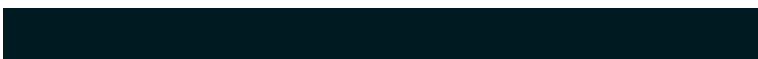
8295C4



575F61



007CA1



001A21

Previews

White Background



This preview shows how the Hex color C49182 looks on a white background.

Color Contrast Check

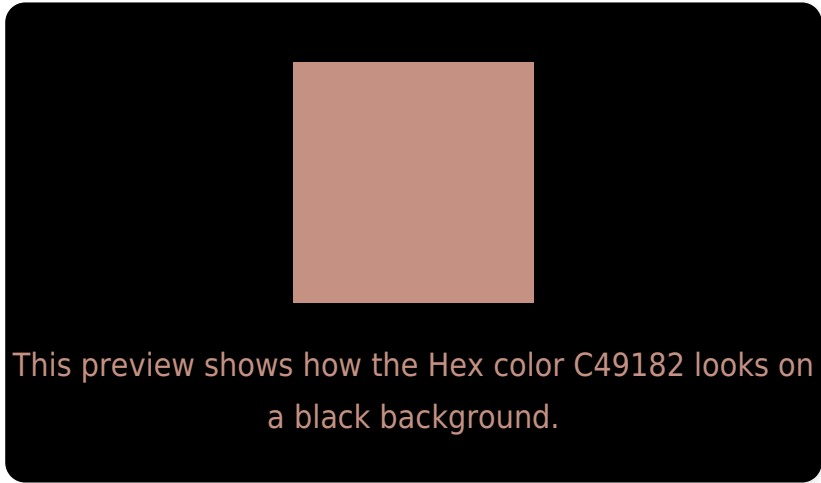
Large Text (above 18pt) WCAG AA × Fail

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 C49182 Background



This preview shows how black text looks on a background with the Hex color C49182.

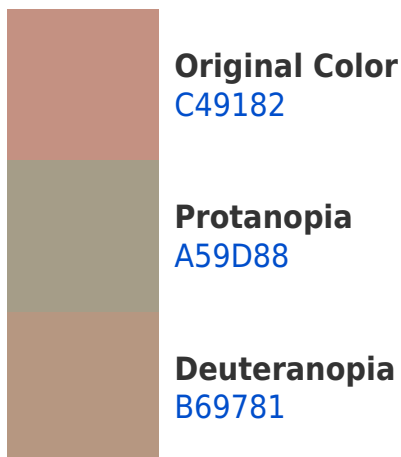


This preview shows how white text looks on a background with the Hex color C49182.

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



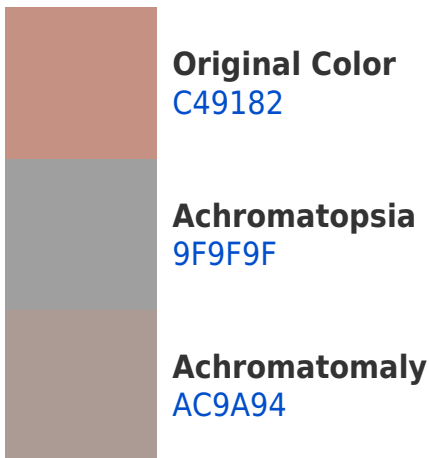


Tritanopia
C68E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C49182 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 #C49182 looks like.

```
.text, #text, p{  
    color:#C49182  
}
```

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 #C49182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49182
}
```

Border

The CSS property to change the border of an element to Hex C49182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

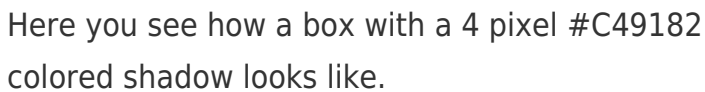
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C49182 }
```

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

```
.border{ border-color:#C49182 }
```

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



Here you see how a box with a 4 pixel #C49182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49182; -webkit-box-shadow:4px 4px  
4px 4px #C49182; box-shadow:4px 4px 4px  
4px #C49182 }
```

Background

The CSS property to change the background color of an element to Hex C49182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49182 }
```

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

```
.background{ background-color:#C49182 }
```

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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