

Converting Colors

Hex(C47C82)

Have a look what the booklet for
Hex(C47C82) contains.

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Color

Hex(C47C82)

Conversions

Conversions Part 1

Format	Color
Hex	C47C82
RGB	196, 124, 130
RGB Percent	77%, 49%, 51%
CMY	0.2314, 0.5137, 0.4902
CMYK	0.00, 0.37, 0.34, 0.23
HSL	355°, 38%, 63%
HSV	355°, 37%, 77%
XYZ	34.0019, 27.7628, 24.6857
YIQ	146.2120, 40.9860, 17.1300

Conversions

Conversions Part 2

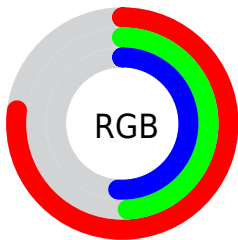
Format	Color
RYB	196, 124, 130
Decimal	12876930
CIELab	59.67, 28.76, 8.52
CIElCh	60, 29.998, 16.499
Yxy	27.7628, 0.3933, 0.3211
Android (android.graphics.Color)	4291067010 (0xFFC47C82)
YUV	146.2120, -7.9925, 43.6641
Hunter-Lab	52.6904, 22.9804, 9.1056

Details

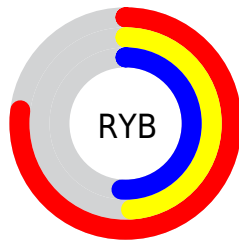
The Hex color **C47C82** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CC4BE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FEB1B7**, and **8C4A51** is the 20% darker color. If you saturate the color by 10%, you get **C46870**, and if you desaturate by 10%, it is **C49094**.

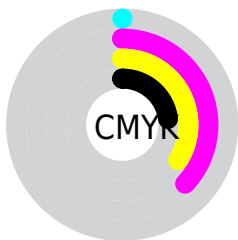
Distribution



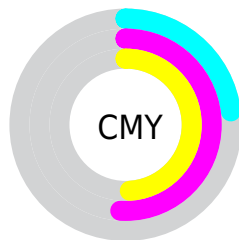
- Red (77%)
- Green (49%)
- Blue (51%)



- Red (77%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47C82 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 C47C82 by changing the saturation by 10% instead.

 C47C82

 C47C82

FFFFFF

 A86369

 FEB1B7

 8C4A51

 FFCDD2

 71323A

 FFEAEF

 571A24

 3D020F

 280001

 000000

 C47C82

 C47C82

 C46870

 C49094

 C4555E

 C4A3A6

 C4414C

 C4B7B8

 C42E3A

 C4CACA

 C41A28

 C4DEDC

 C40616

 C4F2EE

 C40010

 C4FFFF

Harmonies

Analogous

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



BC7D9D



C47C82



BE816B

Triad

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



C47C82



75996B



5896C2

Complementary

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



C47C82



7CC4BE

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.



369CB5



C47C82



559D83

Square

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



C47C82



93935D



389E9E



828DC2

Rectangle

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



C47C82



B38760



389E9E



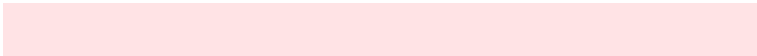
4B98BF

Sweetspot

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



C47C82



FFE3E5



BE7CC4



806F70



000000



808080

Same Dimension

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



C47C82



FF8F98



C49A7C



615758



A1000D



210003

Inverse Universe

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



C47C82



FF8F98



7CA6C4



615758



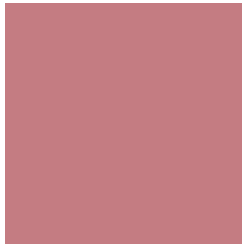
A1000D



210003

Previews

White Background



This preview shows how the Hex color C47C82 looks on a white background.

Color Contrast Check

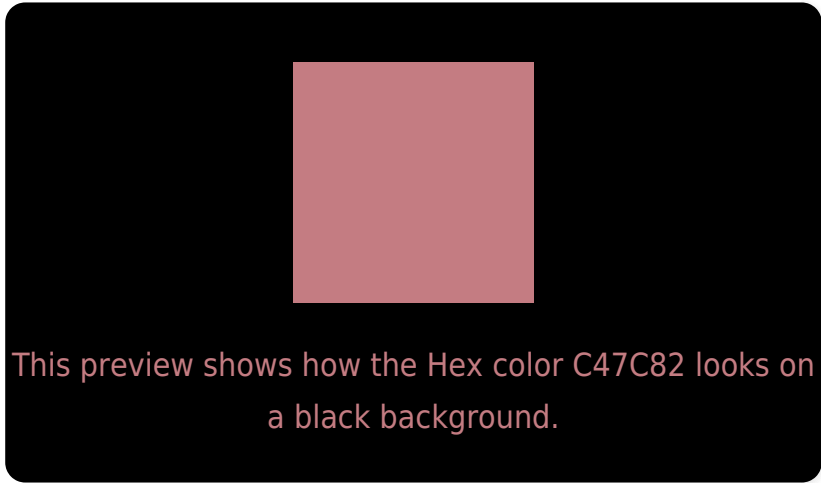
Large Text (above 18pt) WCAG AA ✓ Pass

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

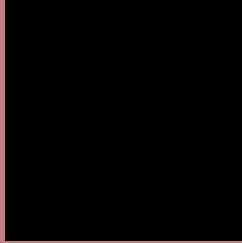
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C47C82 Background



This preview shows how black text looks on a background with the Hex color C47C82.

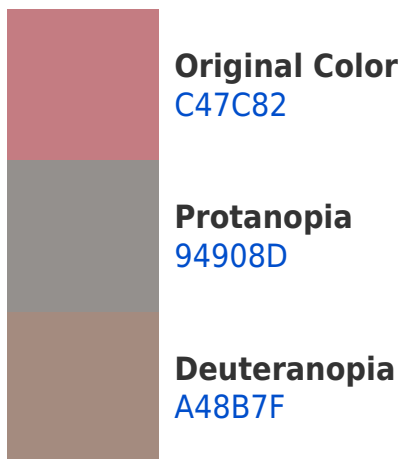


This preview shows how white text looks on a background with the Hex color C47C82.

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](#).

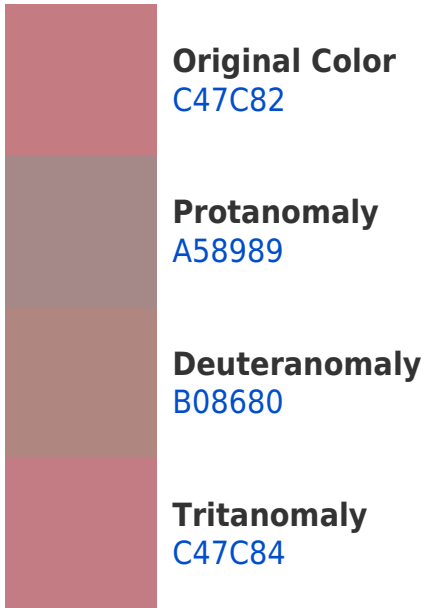
Dichromacy



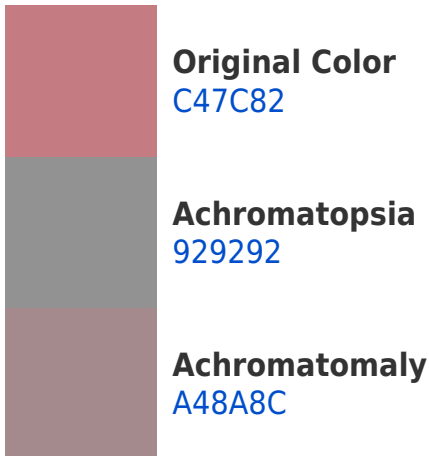


Tritanopia
C47C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C47C82 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 #C47C82 looks like.

```
.text, #text, p{  
    color:#C47C82  
}
```

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 #C47C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47C82
}
```

Border

The CSS property to change the border of an element to Hex C47C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

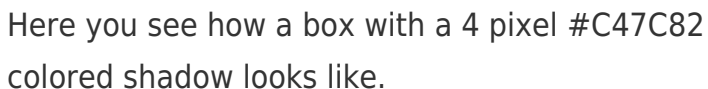
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C47C82 }
```

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

```
.border{ border-color:#C47C82 }
```

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



Here you see how a box with a 4 pixel `#C47C82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47C82; -webkit-box-shadow:4px 4px  
4px 4px #C47C82; box-shadow:4px 4px 4px  
4px #C47C82 }
```

Background

The CSS property to change the background color of an element to Hex C47C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47C82 }
```

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

```
.background{ background-color:#C47C82 }
```

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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