

Converting Colors

Hex(C3947A)

Have a look what the booklet for
Hex(C3947A) contains.

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Color

Hex(C3947A)

Conversions

Conversions Part 1

Format	Color
Hex	C3947A
RGB	195, 148, 122
RGB Percent	76%, 58%, 48%
CMY	0.2353, 0.4196, 0.5216
CMYK	0.00, 0.24, 0.37, 0.24
HSL	21°, 38%, 62%
HSV	21°, 37%, 76%
XYZ	36.6084, 34.1871, 23.0816
YIQ	159.0890, 36.3580, 1.8780

Conversions

Conversions Part 2

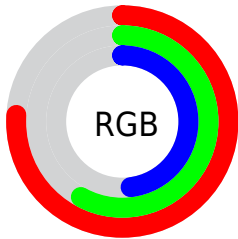
Format	Color
RYB	195, 162, 122
Decimal	12817530
CIELab	65.11, 14.17, 20.59
CIELCh	65, 25.001, 55.461
Yxy	34.1871, 0.3900, 0.3642
Android (android.graphics.Color)	4291007610 (0xFFC3947A)
YUV	159.0890, -18.2849, 31.4939
Hunter-Lab	58.4697, 9.4386, 17.5233

Details

The Hex color **C3947A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AA9C3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FDCAAF**, and **8C6149** is the 20% darker color. If you saturate the color by 10%, you get **C38767**, and if you desaturate by 10%, it is **C3A18E**.

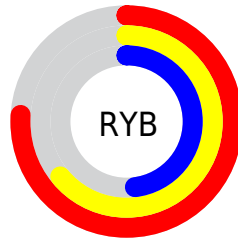
Distribution



Red (76%)

Green (58%)

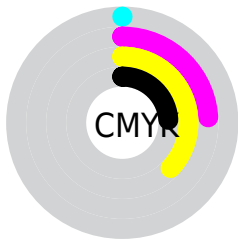
Blue (48%)



Red (76%)

Yellow (64%)

Blue (48%)

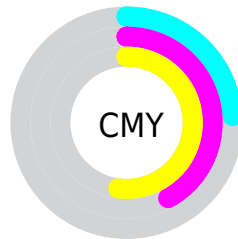


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3947A 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 C3947A by changing the saturation by 10% instead.

 C3947A

 C3947A

FFFFFF

 A77A61

 FDCAAF

 8C6149

 FFE6CA

 714932

 FFFFE6

 57331D

 3E1D05

 270700

 000000

 C3947A

 C3947A

 C38767

 C3A18E

 C37B53

 C3ADA1

 C36E40

 C3BAB5

 C3622C

 C3C6C8

 C35518

 C3D3DB

 C34905

 C3DFEF

 C34500

 C3ECFF

 C3F8FF

 C3FFFF

Harmonies

Analogous

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



CB8F8C



C3947A



B29B72

Triad

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



C3947A



69AA9A



9D99C6

Complementary

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



C3947A



7AA9C3

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.



7DA1CA



C3947A



5BAAB0

Square

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



C3947A



80A884



63A7C2



B892B8

Rectangle

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



C3947A



A2A073



63A7C2



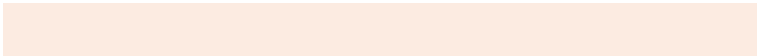
939CC9

Sweetspot

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



C3947A



FCEBE1



C37AA9



80756F



000000



808080

Same Dimension

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



C3947A



FCB38B



C3B87A



615B57



A13900



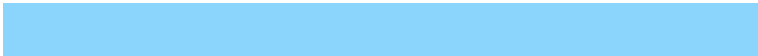
210C00

Inverse Universe

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



7AA9C3



8BD4FC



7A85C3



575D61



0067A1



001521

Previews

White Background



This preview shows how the Hex color C3947A looks on a white background.

Color Contrast Check

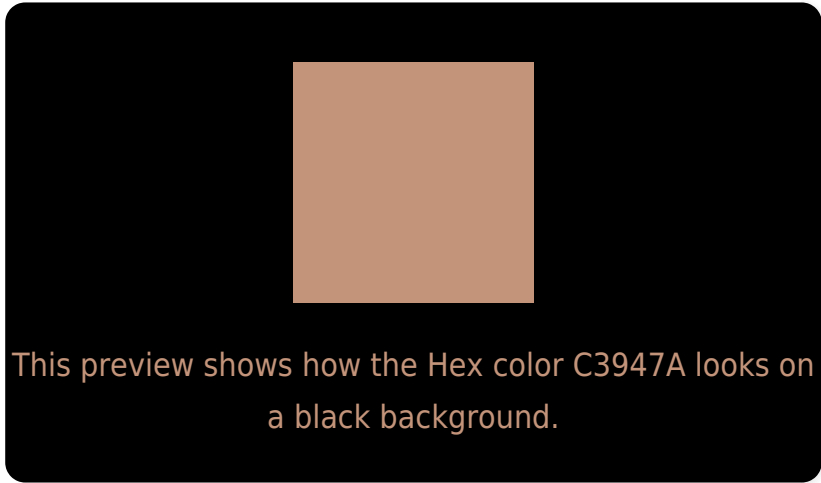
Large Text (above 18pt) WCAG AA × Fail

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

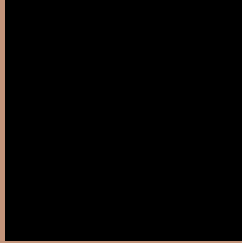
Any Text WCAG AA ✓ Pass

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 C3947A Background



This preview shows how black text looks on a background with the Hex color C3947A.

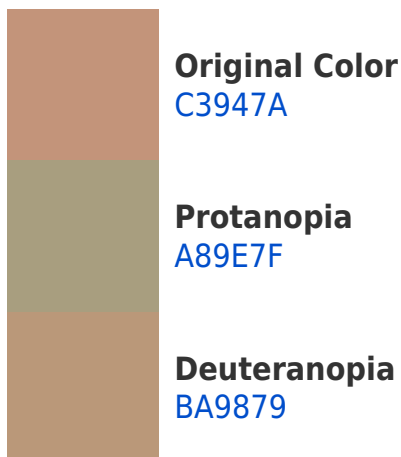


This preview shows how white text looks on a background with the Hex color C3947A.

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](#).

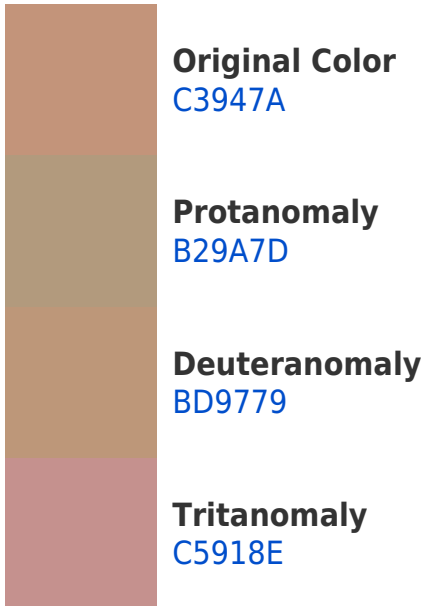
Dichromacy



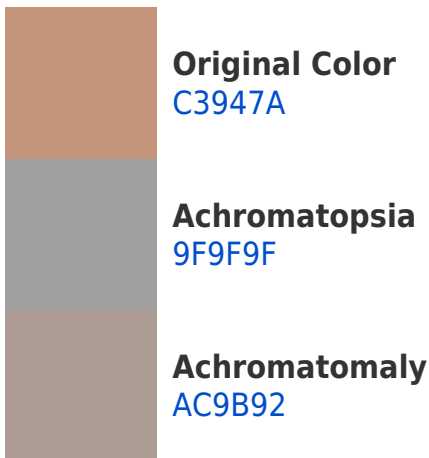


Tritanopia
C68F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3947A 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 #C3947A looks like.

```
.text, #text, p{  
    color:#C3947A  
}
```

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 #C3947A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3947A
}
```

Border

The CSS property to change the border of an element to Hex C3947A 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
#C3947A }
```

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

```
.border{ border-color:#C3947A }
```

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

Here you see how a box with a 4 pixel #C3947A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3947A; -webkit-box-shadow:4px 4px  
4px 4px #C3947A; box-shadow:4px 4px 4px  
4px #C3947A }
```

Background

The CSS property to change the background color of an element to Hex C3947A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3947A }
```

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

```
.background{ background-color:#C3947A }
```

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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