

Converting Colors

Hex(C4837A)

Have a look what the booklet for
Hex(C4837A) contains.

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Color

Hex(C4837A)

Conversions

Conversions Part 1

Format	Color
Hex	C4837A
RGB	196, 131, 122
RGB Percent	77%, 51%, 48%
CMY	0.2314, 0.4863, 0.5216
CMYK	0.00, 0.33, 0.38, 0.23
HSL	7°, 39%, 62%
HSV	7°, 38%, 77%
XYZ	34.3941, 29.3735, 22.2692
YIQ	149.4090, 41.6290, 10.9810

Conversions

Conversions Part 2

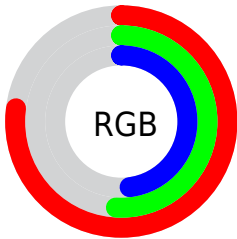
Format	Color
R _Y B	196, 132, 122
Decimal	12878714
CIE Lab	61.11, 23.93, 15.11
CIE LCh	61, 28.304, 32.270
Yxy	29.3735, 0.3998, 0.3414
Android (android.graphics.Color)	4291068794 (0xFFC4837A)
YUV	149.4090, -13.5126, 40.8603
Hunter-Lab	54.1973, 18.4324, 13.5764

Details

The Hex color **C4837A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7ABBC4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FEB8AE**, and **8C5149** is the 20% darker color. If you saturate the color by 10%, you get **C47266**, and if you desaturate by 10%, it is **C4948E**.

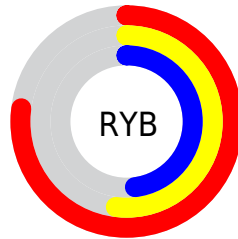
Distribution



Red (77%)

Green (51%)

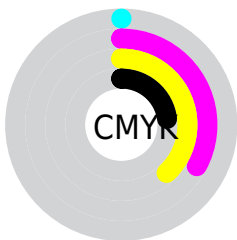
Blue (48%)



Red (77%)

Yellow (52%)

Blue (48%)

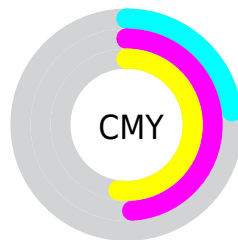


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4837A 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 C4837A by changing the saturation by 10% instead.

 C4837A

 C4837A

FFFFFF

 A86961

 FEB8AE

 8C5149

 FFD4CA

 713933

 FFF1E6

 57221E

 3E0B05

 280000

 000000

 C4837A

 C4837A

 C47266

 C4948E

 C46153

 C4A5A1

 C44F3F

 C4B7B5

 C43E2C

 C4C8C8

 C42D18

 C4D9DC

 C41C04

 C4EAF0

 C41800

 C4FCFF

 C4FFFF

Harmonies

Analogous

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



C48192



C4837A



B88A68

Triad

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



C4837A



6B9F7B



7595C5

Complementary

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



C4837A



7ABBC4

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.



519CBF



C4837A



4FA195

Square

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



C4837A



889A69



40A0AD



998CBE

Rectangle

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



C4837A



AB9062



40A0AD



6898C5

Sweetspot

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



C4837A



FFE6E3



C47ABB



80716F



000000



808080

Same Dimension

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



C4837A



FF9A8C



C4A87A



615857



A11400



210400

Inverse Universe

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



7ABBC4



8CF1FF



7A96C4



576061



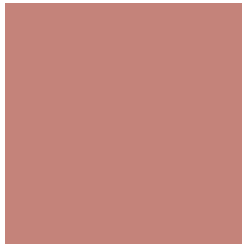
008DA1



001D21

Previews

White Background



This preview shows how the Hex color C4837A looks on a white background.

Color Contrast Check

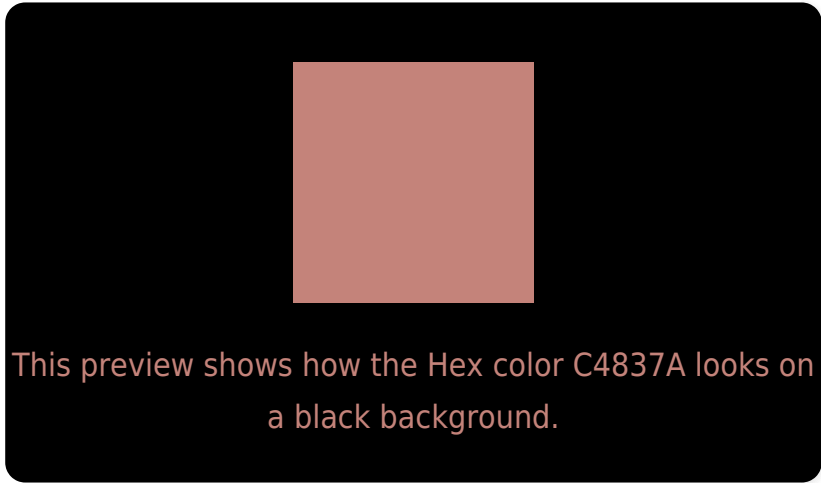
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4837A Background



This preview shows how black text looks on a background with the Hex color C4837A.

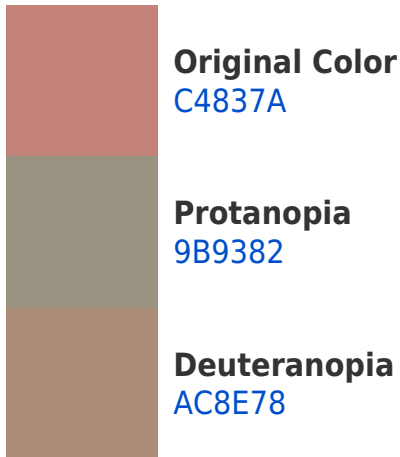



This preview shows how white text looks on a background with the Hex color C4837A.

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](#).

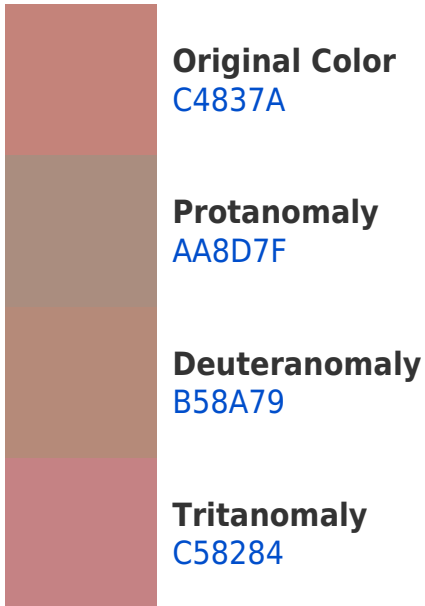
Dichromacy



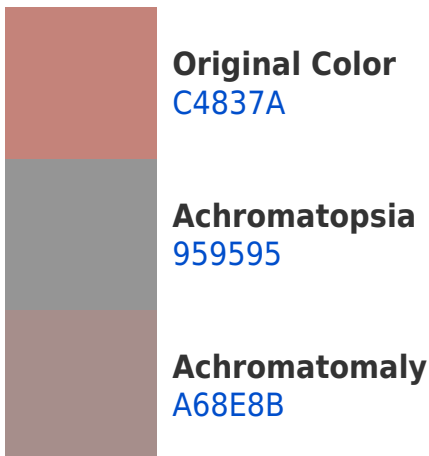


Tritanopia
C6818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4837A 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 #C4837A looks like.

```
.text, #text, p{  
    color:#C4837A  
}
```

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 #C4837A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4837A
}
```

Border

The CSS property to change the border of an element to Hex C4837A is called "border". The border property can be set on classes, ids or directly on the HTML element.

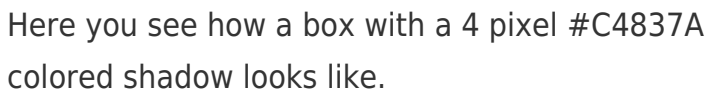
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4837A }
```

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

```
.border{ border-color:#C4837A }
```

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



Here you see how a box with a 4 pixel #C4837A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4837A; -webkit-box-shadow:4px 4px  
4px 4px #C4837A; box-shadow:4px 4px 4px  
4px #C4837A }
```

Background

The CSS property to change the background color of an element to Hex C4837A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4837A }
```

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

```
.background{ background-color:#C4837A }
```

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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