

Converting Colors

Hex(C39A48)

Have a look what the booklet for
Hex(C39A48) contains.

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Color

Hex(C39A48)

Conversions

Conversions Part 1

Format	Color
Hex	C39A48
RGB	195, 154, 72
RGB Percent	76%, 60%, 28%
CMY	0.2353, 0.3961, 0.7176
CMYK	0.00, 0.21, 0.63, 0.24
HSL	40°, 51%, 52%
HSV	40°, 63%, 76%
XYZ	35.2310, 35.1812, 11.0647
YIQ	156.9110, 50.7580, -16.8100

Conversions

Conversions Part 2

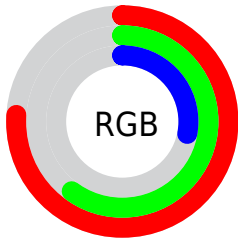
Format	Color
RYB	134, 195, 72
Decimal	12819016
CIELab	65.89, 6.20, 47.86
CIELCh	66, 48.258, 82.622
Yxy	35.1812, 0.4324, 0.4318
Android (android.graphics.Color)	4291009096 (0xFFC39A48)
YUV	156.9110, -41.8611, 33.4041
Hunter-Lab	59.3137, 2.2258, 30.4594

Details

The Hex color **C39A48** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4871C3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FED07B**, and **8A6714** is the 20% darker color. If you saturate the color by 10%, you get **C39335**, and if you desaturate by 10%, it is **C3A05B**.

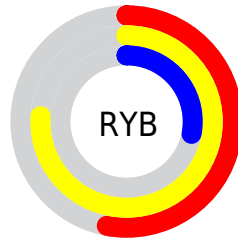
Distribution



Red (76%)

Green (60%)

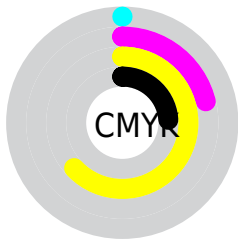
Blue (28%)



Red (53%)

Yellow (76%)

Blue (28%)

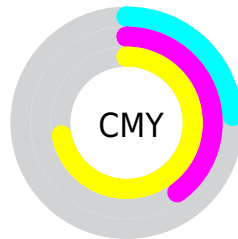


Cyan (0%)

Magenta (21%)

Yellow (63%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39A48 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 C39A48 by changing the saturation by 10% instead.

 C39A48

 C39A48

FFFFFF

 A6802F

 FED07B

 8A6714

 FFEC96

 6E4F00

 FFFFB1

 543900

 FFFFCD

 392300

 FFFFEA

 210F00

 000000

 C39A48

 C39A48

 C39335

 C3A05B

 C38D21

 C3A76F

 C3860E

 C3AD83

 C38200

 C3B496

 C3BBAA

 C3C1BD

 C3C7D0

 C3CEE4

 C3D5F7

Harmonies

Analogous

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



E28A5D



C39A48



99A84D

Triad

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



C39A48



00B6C0



CB88D5

Complementary

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



C39A48



4871C3

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.



9299F0



C39A48



00B2E4

Square

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



C39A48



00B594



2FA8F6



EB7DAD

Rectangle

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



C39A48



78AE5E



2FA8F6



BB8EE0

Sweetspot

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



C39A48



FCECCC



C34871



807662



000000



808080

Same Dimension

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



C39A48



FCBC3D



AEC348



615E57



A16B00



211600

Inverse Universe

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



4871C3



3D7DFC



5C48C3



575A61



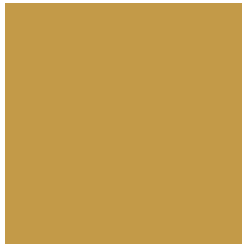
0036A1



000B21

Previews

White Background



This preview shows how the Hex color C39A48 looks on a white background.

Color Contrast Check

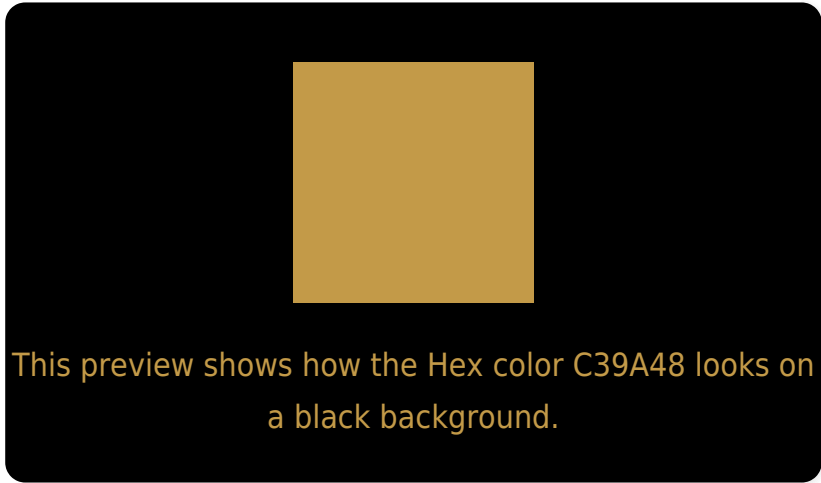
Large Text (above 18pt) WCAG AA × Fail

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 C39A48 Background



This preview shows how black text looks on a background with the Hex color C39A48.

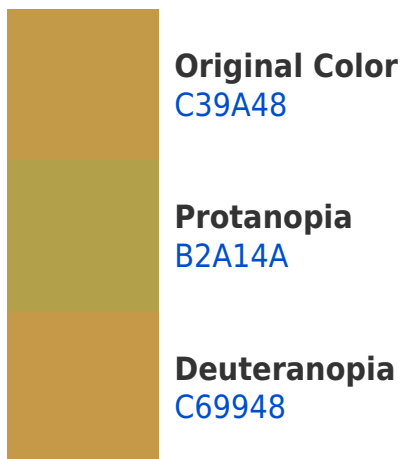



This preview shows how white text looks on a background with the Hex color C39A48.

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
CA919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C39A48 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 #C39A48 looks like.

```
.text, #text, p{  
    color:#C39A48  
}
```

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 #C39A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39A48
}
```

Border

The CSS property to change the border of an element to Hex C39A48 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
#C39A48 }
```

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

```
.border{ border-color:#C39A48 }
```

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

Here you see how a box with a 4 pixel #C39A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39A48; -webkit-box-shadow:4px 4px  
4px 4px #C39A48; box-shadow:4px 4px 4px  
4px #C39A48 }
```

Background

The CSS property to change the background color of an element to Hex C39A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39A48 }
```

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

```
.background{ background-color:#C39A48 }
```

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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