

# Converting Colors

Hex(C39C79)

Have a look what the booklet for  
Hex(C39C79) contains.

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**Color**

**Hex(C39C79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C39C79
RGB	195, 156, 121
RGB Percent	76%, 61%, 47%
CMY	0.2353, 0.3882, 0.5255
CMYK	0.00, 0.20, 0.38, 0.24
HSL	28°, 38%, 62%
HSV	28°, 38%, 76%
XYZ	37.8453, 36.7595, 23.1898
YIQ	163.6710, 34.4790, -2.6170

# Conversions

## Conversions Part 2

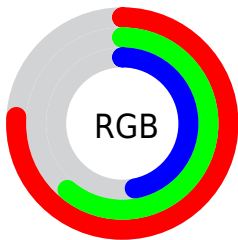
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 187, 121
Decimal	12819577
CIE <sub>Lab</sub>	67.10, 9.67, 23.83
CIE <sub>LCh</sub>	67, 25.718, 67.917
Yxy	36.7595, 0.3870, 0.3759
Android (android.graphics.Color)	4291009657 (0xFFC39C79)
YUV	163.6710, -21.0368, 27.4755
Hunter-Lab	60.6296, 5.3188, 19.7633

# Details

The Hex color **C39C79** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79A0C3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FDD2AE**, and **8C6948** is the 20% darker color. If you saturate the color by 10%, you get **C39265**, and if you desaturate by 10%, it is **C3A68C**.

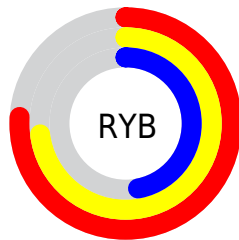
# Distribution



Red (76%)

Green (61%)

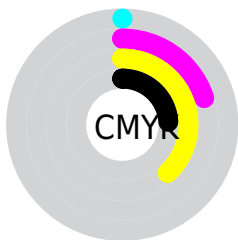
Blue (47%)



Red (76%)

Yellow (73%)

Blue (47%)

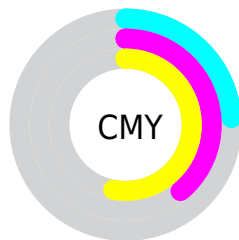


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C39C79 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 C39C79 by changing the saturation by 10% instead.



 C39C79

 C39C79

FFFFFF

 A78260

 FDD2AE

 8C6948

 FFEFC9

 715131

 FFFFE5

 573A1B

 3F2403

 271000

 000000

 C39C79

 C39C79

 C39265

 C3A68C

 C38752

 C3B1A0

 C37D3E

 C3BBB4

 C3732B

 C3C5C7

 C36917

 C3CFDB

 C35E04

 C3DAEE

 C35C00

 C3E4FF

 C3EEFF

 C3F8FF

# Harmonies

## Analogous

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



D09588



C39C79



AEA475

# Triad

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



C39C79



64B0A9



AF9BC8

# Complementary

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



C39C79



79A0C3

# 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.



8FA3D1



C39C79



5EAFBF

# Square

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



C39C79



7AAF91



70AACE



C695B5

# Rectangle

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



C39C79



9DA87A



70AACE



A59ECC



# Sweetspot

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



C39C79



FCEEE1



C379A0



80776F



000000



808080



# Same Dimension

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



C39C79



FCBF88



C3C179



615C57



A14C00



211000

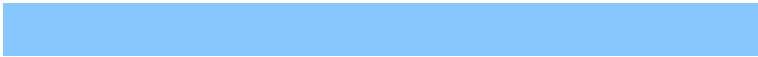


# Inverse Universe

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



79A0C3



88C6FC



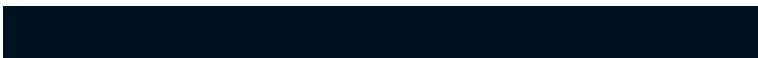
797BC3



575C61



0055A1

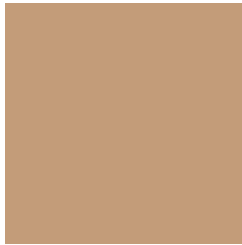


001121



# Previews

## White Background



This preview shows how the Hex color C39C79 looks on a white background.

## Color Contrast Check

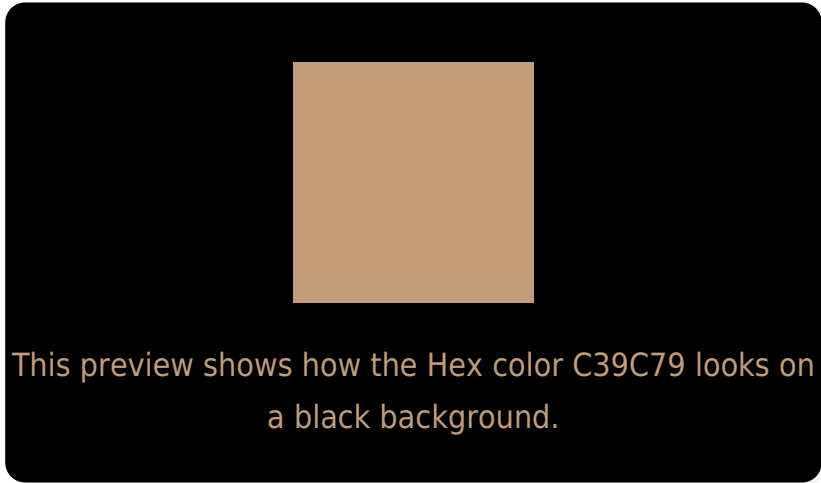
Large Text (above 18pt) WCAG AA × Fail

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

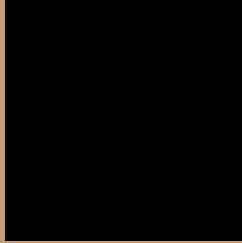
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C39C79 Background



This preview shows how black text looks on a background with the Hex color C39C79.

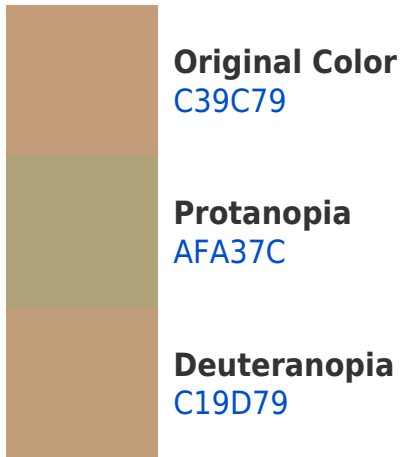


This preview shows how white text looks on a background with the Hex color C39C79.

# 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](#).

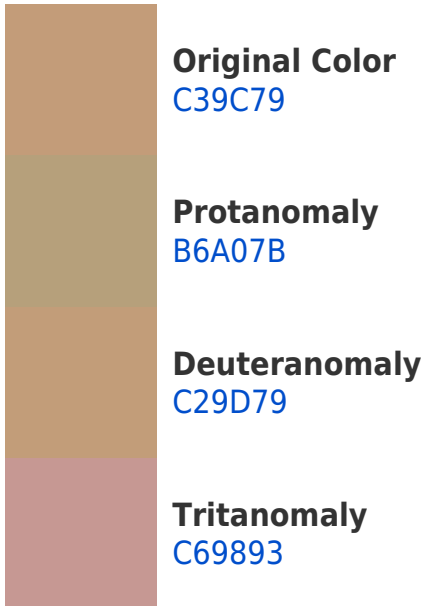
## Dichromacy



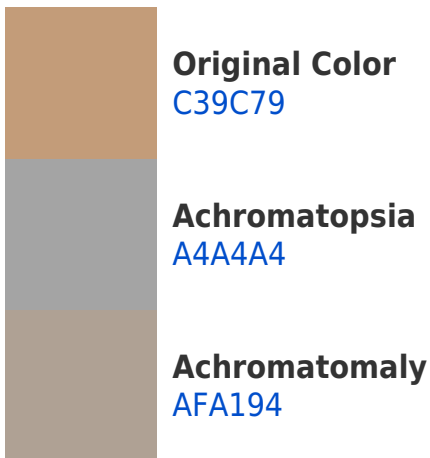


**Tritanopia**  
C796A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C39C79 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 #C39C79 looks like.

```
.text, #text, p{  
    color:#C39C79  
}
```

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 #C39C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39C79
}
```

## Border

The CSS property to change the border of an element to Hex C39C79 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
#C39C79 }
```

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

```
.border{ border-color:#C39C79 }
```

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

Here you see how a box with a 4 pixel #C39C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39C79; -webkit-box-shadow:4px 4px  
4px 4px #C39C79; box-shadow:4px 4px 4px  
4px #C39C79 }
```

# Background

The CSS property to change the background color of an element to Hex C39C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39C79 }
```

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

```
.background{ background-color:#C39C79 }
```

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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