

# Converting Colors

Hex(C59C7B)

Have a look what the booklet for  
Hex(C59C7B) contains.

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# **Color**

**Hex(C59C7B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C59C7B
RGB	197, 156, 123
RGB Percent	77%, 61%, 48%
CMY	0.2275, 0.3882, 0.5176
CMYK	0.00, 0.21, 0.38, 0.23
HSL	27°, 39%, 63%
HSV	27°, 38%, 77%
XYZ	38.4896, 37.0773, 23.8669
YIQ	164.4970, 35.0290, -1.5710

# Conversions

## Conversions Part 2

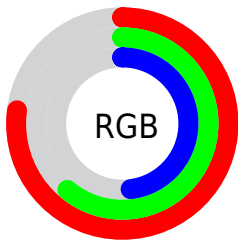
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 183, 123
Decimal	12950651
CIELab	67.33, 10.71, 23.09
CIElCh	67, 25.457, 65.108
Yxy	37.0773, 0.3871, 0.3729
Android (android.graphics.Color)	4291140731 (0xFFC59C7B)
YUV	164.4970, -20.4580, 28.5051
Hunter-Lab	60.8911, 6.2712, 19.3845

# Details

The Hex color **C59C7B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BA4C5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD3B0**, and **8E694A** is the 20% darker color. If you saturate the color by 10%, you get **C59167**, and if you desaturate by 10%, it is **C5A78F**.

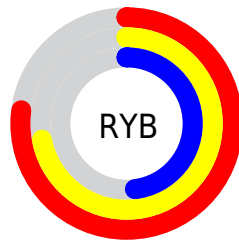
# Distribution



Red (77%)

Green (61%)

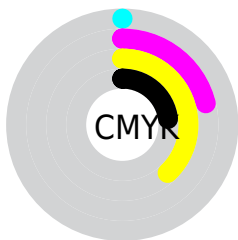
Blue (48%)



Red (77%)

Yellow (72%)

Blue (48%)

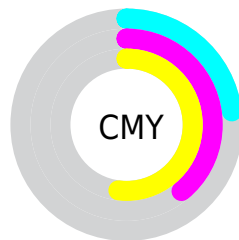


Cyan (0%)

Magenta (21%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (39%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C59C7B 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 C59C7B by changing the saturation by 10% instead.



 C59C7B

FFFFFF

 FFD3B0

 FFEFCB

 FFFFFE7

 C59C7B

 A98262

 8E694A

 735133

 593A1D

 402406

 281000

 000000

 C59C7B

 C59167

 C59C7B

 C5A78F

 C58654

 C5B2A2

 C57B40

 C5BDB6

 C5702C

 C5C8CA

 C56519

 C5D3DE

 C55B05

 C5DDF1

 C55800

 C5E8FF

 C5F3FF

 C5FEFF

# Harmonies

## Analogous

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



D1968B



C59C7B



B1A476

# Triad

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



C59C7B



67B1A7



AD9DC9

# Complementary

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



C59C7B



7BA4C5

# 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.



8DA5D1



C59C7B



5FB0BD

# Square

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



C59C7B



7DAF90



6FACCD



C596B8

# Rectangle

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



C59C7B



A0A87A



6FACCD



A29FCD

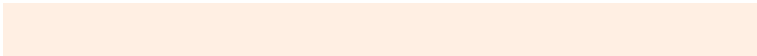


# Sweetspot

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



C59C7B



FFEFE3



C57BA5



80766F



000000



808080



# Same Dimension

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



C59C7B



FFBF8C



C5C07B



635E5A



A34900



241000

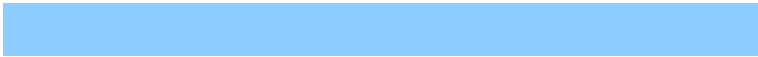


# Inverse Universe

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



7BA4C5



8CCCFE



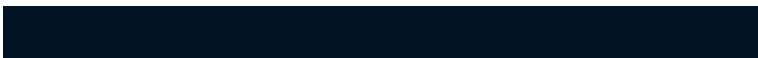
7B80C5



5A5F63



005AA3



001424



# Previews

## White Background



This preview shows how the Hex color C59C7B looks on a white background.

## Color Contrast Check

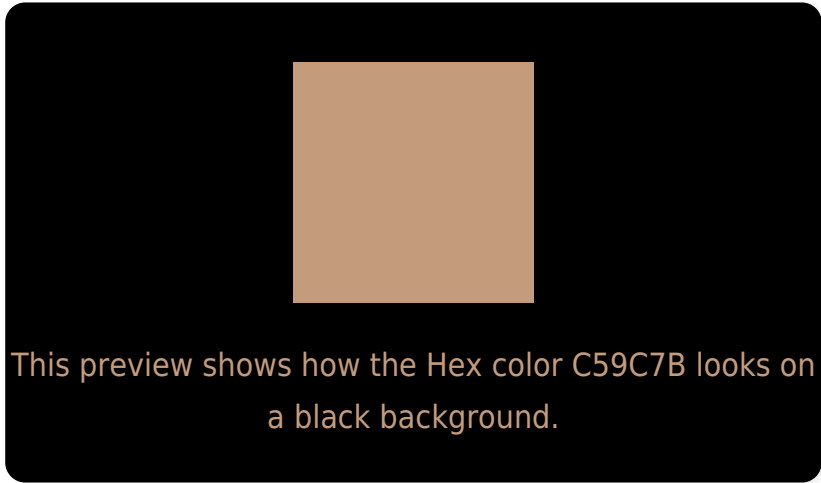
Large Text (above 18pt) WCAG AA × Fail

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 C59C7B Background



This preview shows how black text looks on a background with the Hex color C59C7B.

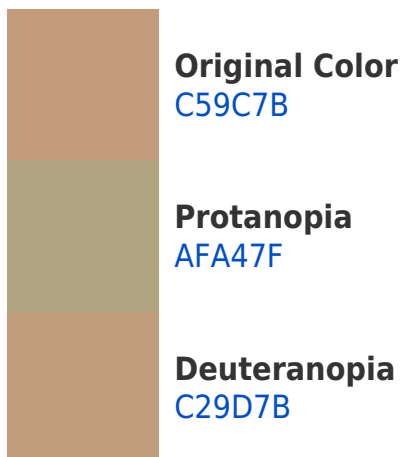


This preview shows how white text looks on a background with the Hex color C59C7B.

# 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**  
C997A2

# Trichromacy



**Original Color**  
C59C7B

**Protanomaly**  
B7A17E

**Deuteranomaly**  
C39D7B

**Tritanomaly**  
C89994

# Monochromacy



**Original Color**  
C59C7B

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
B0A195

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C59C7B 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 #C59C7B looks like.

```
.text, #text, p{  
    color:#C59C7B  
}
```

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 #C59C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59C7B
}
```

## Border

The CSS property to change the border of an element to Hex C59C7B 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
#C59C7B }
```

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

```
.border{ border-color:#C59C7B }
```

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

Here you see how a box with a 4 pixel #C59C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59C7B; -webkit-box-shadow:4px 4px  
4px 4px #C59C7B; box-shadow:4px 4px 4px  
4px #C59C7B }
```

# Background

The CSS property to change the background color of an element to Hex C59C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59C7B }
```

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

```
.background{ background-color:#C59C7B }
```

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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