

# Converting Colors

Hex(C0C59A)

Have a look what the booklet for  
Hex(C0C59A) contains.

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# **Color**

**Hex(C0C59A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C59A
RGB	192, 197, 154
RGB Percent	75%, 77%, 60%
CMY	0.2471, 0.2275, 0.3961
CMYK	0.03, 0.00, 0.22, 0.23
HSL	67°, 27%, 69%
HSV	67°, 22%, 77%
XYZ	47.5372, 53.4721, 38.3875
YIQ	190.6030, 10.8230, -14.4330

# Conversions

## Conversions Part 2

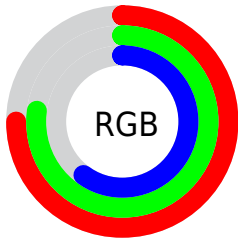
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 197, 159
Decimal	12633498
CIELab	78.15, -8.94, 21.04
CIELCh	78, 22.866, 113.024
Yxy	53.4721, 0.3410, 0.3836
Android (android.graphics.Color)	4290823578 (0xFFC0C59A)
YUV	190.6030, -18.0453, 1.2252
Hunter-Lab	73.1246, -11.9278, 20.0623

# Details

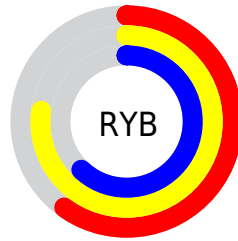
The Hex color **C0C59A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F9AC5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F9FED1**, and **8A8F67** is the 20% darker color. If you saturate the color by 10%, you get **BEC586**, and if you desaturate by 10%, it is **C2C5AE**.

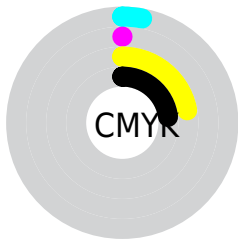
# Distribution



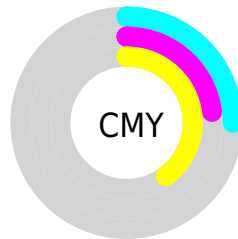
- Red (75%)
- Green (77%)
- Blue (60%)



- Red (60%)
- Yellow (77%)
- Blue (62%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C59A 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 C0C59A by changing the saturation by 10% instead.



 C0C59A

 C0C59A

FFFFFF

 A5AA80

 F9FED1

 8A8F67

 FFFFED

 70764E

 585D37

 404621

 292F0B

 141B00

 000000

 C0C59A

 C0C59A

 BEC586

 C2C5AE

 BBC573

 C5C5C1

 B9C55F

 C7C5D5

 B7C54B

 C9C5E9

 B5C538

 CBC5FD

 B2C524

 CEC5FF

 B0C510

 D0C5FF

 AEC500

 D2C5FF

 D5C5FF

# Harmonies

## Analogous

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



D6BE97



C0C59A



A8CAA7

# Triad

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



C0C59A



8CCA E2



E9B3C7

# Complementary

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



C0C59A



9F9AC5

# 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.



D8B7DB



C0C59A



A2C5EB

# Square

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



C0C59A



87CDD1



BEBEE8



EDB3B2

# Rectangle

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



C0C59A



99CDB4



BEBEE8



E4B4CE



# Sweetspot

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



C0C59A



FDFFD



C59E9A



7E8075



000000



808080

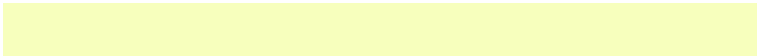


# Same Dimension

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



C0C59A



F7FFBD



ABC59A



62635A



90A300



202400



# Inverse Universe

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



9F9AC5



C4BDFF



B49AC5



5B5A63



1300A3

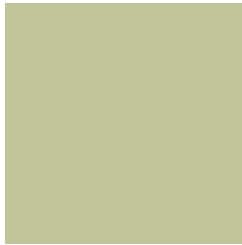


040024



# Previews

## White Background



This preview shows how the Hex color C0C59A 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



This preview shows how the Hex color C0C59A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

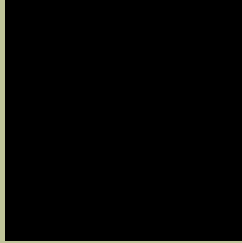
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

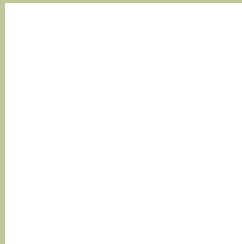
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C59A Background



This preview shows how black text looks on a background with the Hex color C0C59A.

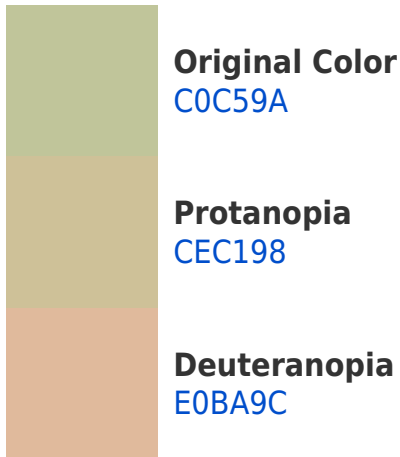


This preview shows how white text looks on a background with the Hex color C0C59A.

# 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](#).

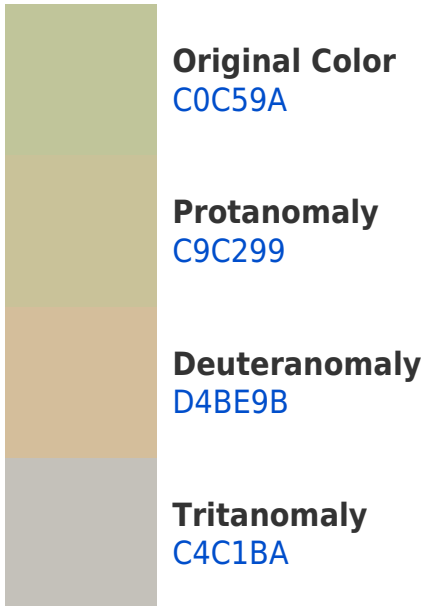
## Dichromacy





**Tritanopia**  
C7BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C59A 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 #C0C59A looks like.

```
.text, #text, p{  
    color:#C0C59A  
}
```

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 #C0C59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C59A
}
```

## Border

The CSS property to change the border of an element to Hex C0C59A 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
#C0C59A }
```

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

```
.border{ border-color:#C0C59A }
```

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

Here you see how a box with a 4 pixel #C0C59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C59A; -webkit-box-shadow:4px 4px  
4px 4px #C0C59A; box-shadow:4px 4px 4px  
4px #C0C59A }
```

# Background

The CSS property to change the background color of an element to Hex C0C59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C59A }
```

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

```
.background{ background-color:#C0C59A }
```

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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