

# Converting Colors

Hex(C0C699)

Have a look what the booklet for  
Hex(C0C699) contains.

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# **Color**

**Hex(C0C699)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C699
RGB	192, 198, 153
RGB Percent	75%, 78%, 60%
CMY	0.2471, 0.2235, 0.4000
CMYK	0.03, 0.00, 0.23, 0.22
HSL	68°, 28%, 69%
HSV	68°, 23%, 78%
XYZ	47.6821, 53.8945, 38.0266
YIQ	191.0760, 10.8690, -15.2670

# Conversions

## Conversions Part 2

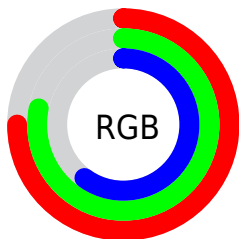
Format	Color
<a href="#">RYB</a>	<a href="#">153, 198, 159</a>
Decimal	<a href="#">12633753</a>
<a href="#">CIELab</a>	<a href="#">78.40, -9.61, 21.91</a>
<a href="#">CIELCh</a>	<a href="#">78, 23.928, 113.670</a>
<a href="#">Yxy</a>	<a href="#">53.8945, 0.3416, 0.3861</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290823833 (0xFFC0C699)</a>
<a href="#">YUV</a>	<a href="#">191.0760, -18.7715, 0.8103</a>
<a href="#">Hunter-Lab</a>	<a href="#">73.4129, -12.5359, 20.6779</a>

# Details

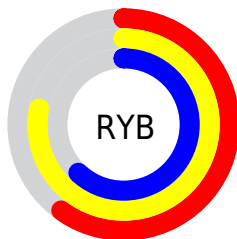
The Hex color **C0C699** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F99C6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F9FFD0**, and **8A9066** is the 20% darker color. If you saturate the color by 10%, you get **BDC685**, and if you desaturate by 10%, it is **C3C6AD**.

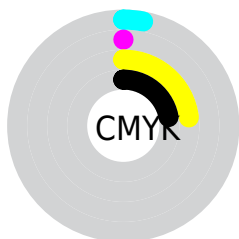
# Distribution



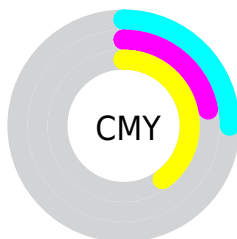
- Red (75%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (62%)



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



- Cyan (25%)
- Magenta (22%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C699 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 C0C699 by changing the saturation by 10% instead.





C0C699



C0C699

FFFFFF



A5AB7F



F9FFD0



8A9066



FFFEC



70774D



585E36



404620



29300A



131B00



000000



C0C699



C0C699

 BDC685

 C3C6AD

 BBC671

 C5C6C1

 B8C65E

 C8C6D4

 B5C64A

 CBC6E8

 B3C636

 CDC6FC

 B0C622

 D0C6FF

 AEC60E

 D2C6FF

 ACC600

 D5C6FF

 D8C6FF

# Harmonies

## Analogous

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



D7BF96



C0C699



A7CBA7

# Triad

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



C0C699



8ACBE5



EBB2C8

# Complementary

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



C0C699



9F99C6

# Split Complementary

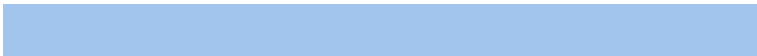
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAB7DD



C0C699



A2C5EE

# Square

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



C0C699



84CED3



C0BEEA



F0B3B1

# Rectangle

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



C0C699



97CEB5



C0BEEA



E7B3CF



# Sweetspot

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



C0C699



FDFED



C69F99



7E8075



000000



808080

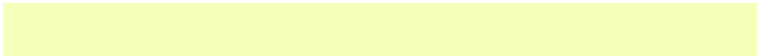


# Same Dimension

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



C0C699



F6FFBA



AAC699



62635A



8DA300



1F2400



# Inverse Universe

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



9F99C6



C3BAFF



B699C6



5B5A63



1600A3



050024



# Previews

## White Background



This preview shows how the Hex color C0C699 looks on a white background.

## Color Contrast Check

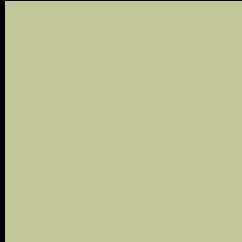
Large Text (above 18pt) WCAG AA × Fail

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 C0C699 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

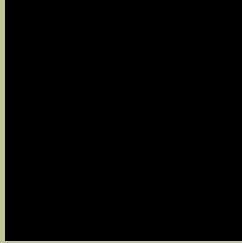
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

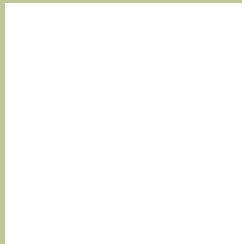
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C699 Background



This preview shows how black text looks on a background with the Hex color C0C699.

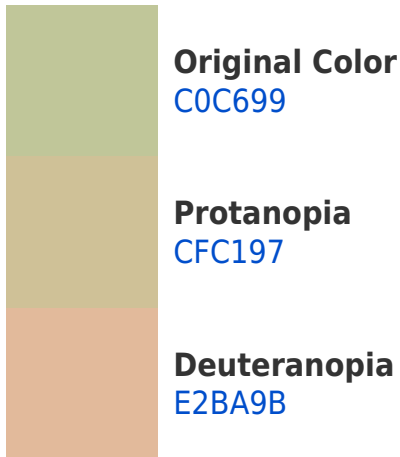


This preview shows how white text looks on a background with the Hex color C0C699.

# 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](#).

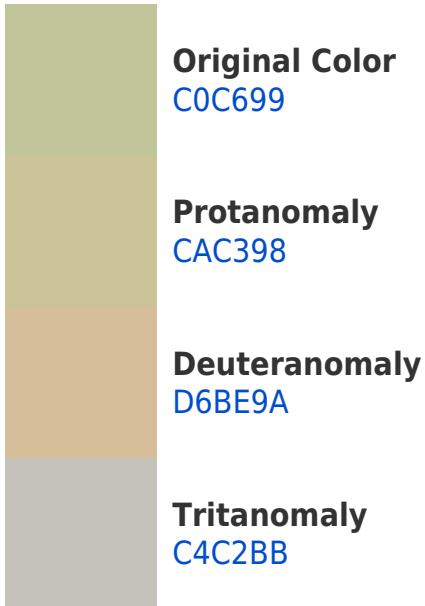
## Dichromacy





**Tritanopia**  
C7BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C699 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 #C0C699 looks like.

```
.text, #text, p{  
    color:#C0C699  
}
```

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 #C0C699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C699
}
```

## Border

The CSS property to change the border of an element to Hex C0C699 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
#C0C699 }
```

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

```
.border{ border-color:#C0C699 }
```

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

Here you see how a box with a 4 pixel #C0C699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C699; -webkit-box-shadow:4px 4px  
4px 4px #C0C699; box-shadow:4px 4px 4px  
4px #C0C699 }
```

# Background

The CSS property to change the background color of an element to Hex C0C699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C699 }
```

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

```
.background{ background-color:#C0C699 }
```

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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