

# Converting Colors

Hex(C0C690)

Have a look what the booklet for  
Hex(C0C690) contains.

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# **Color**

**Hex(C0C690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C690
RGB	192, 198, 144
RGB Percent	75%, 78%, 56%
CMY	0.2471, 0.2235, 0.4353
CMYK	0.03, 0.00, 0.27, 0.22
HSL	67°, 32%, 67%
HSV	67°, 27%, 78%
XYZ	46.9664, 53.6083, 34.2576
YIQ	190.0500, 13.7580, -18.0660

# Conversions

## Conversions Part 2

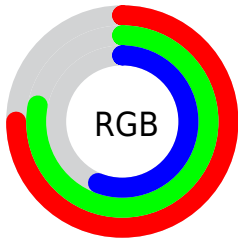
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 198, 150</a>
Decimal	<a href="#">12633744</a>
CIELab	<a href="#">78.23, -10.88, 26.44</a>
CIElCh	<a href="#">78, 28.594, 112.370</a>
Yxy	<a href="#">53.6083, 0.3483, 0.3976</a>
Android (android.graphics.Color)	<a href="#">4290823824 (0xFFC0C690)</a>
YUV	<a href="#">190.0500, -22.7027, 1.7101</a>
Hunter-Lab	<a href="#">73.2177, -13.6299, 23.5113</a>

# Details

The Hex color **C0C690** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9690C6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F9FFC6**, and **8A905D** is the 20% darker color. If you saturate the color by 10%, you get **BEC67C**, and if you desaturate by 10%, it is **C2C6A4**.

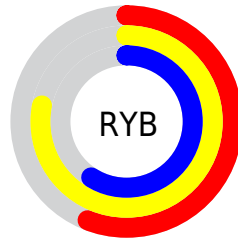
# Distribution



Red (75%)

Green (78%)

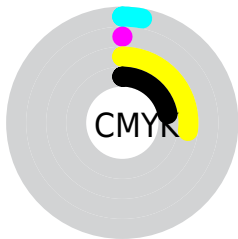
Blue (56%)



Red (56%)

Yellow (78%)

Blue (59%)

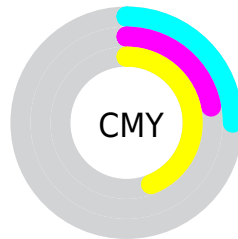


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C690 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 C0C690 by changing the saturation by 10% instead.



 C0C690

 C0C690

FFFFFF

 A5AB76

 F9FFC6

 8A905D


 FFFFE2

 707745

 575E2E

 3F4618

 283000

 111B00

 000000

 C0C690

 C0C690

 BEC67C

 C2C6A4

 BCC668

 C4C6B8

 B9C655

 C7C6CB

 B7C641

 C9C6DF

 B5C62D

 CBC6F3

 B3C619

 CDC6FF

 B1C605

 CFC6FF

 B0C600

 D2C6FF

 D4C6FF

# Harmonies

## Analogous

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



DBBD8D



C0C690



A2CDA0

# Triad

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



C0C690



79CDEB



F2AFC9

# Complementary

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



C0C690



9690C6

# 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.



DDB4E2



C0C690



97C6F6

# Square

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



C0C690



73D0D5



BDBDF2



F8AFAF

# Rectangle

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



C0C690



8ECFB1



BDBDF2



ECB0D2



# Sweetspot

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



C0C690



FDFFE8



C69590



7E8073



000000



808080



# Same Dimension

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



C0C690



F6FFAB



A6C690



62635A



91A300



202400



# Inverse Universe

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



9690C6



B4ABFF



B090C6



5B5A63



1200A3



040024



# Previews

## White Background



This preview shows how the Hex color C0C690 looks on a white background.

## Color Contrast Check

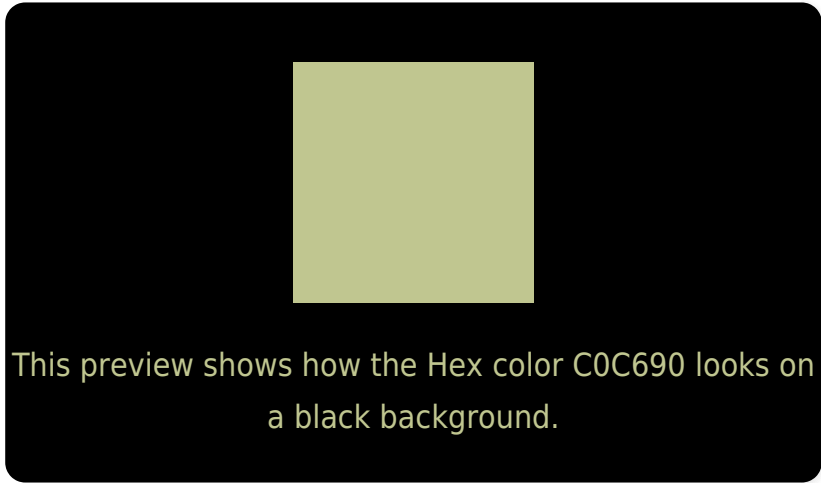
Large Text (above 18pt) WCAG AA × Fail

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

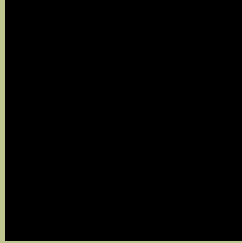
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

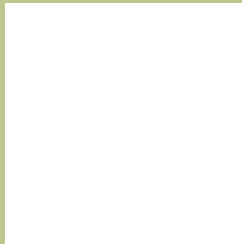
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C690 Background



This preview shows how black text looks on a background with the Hex color C0C690.

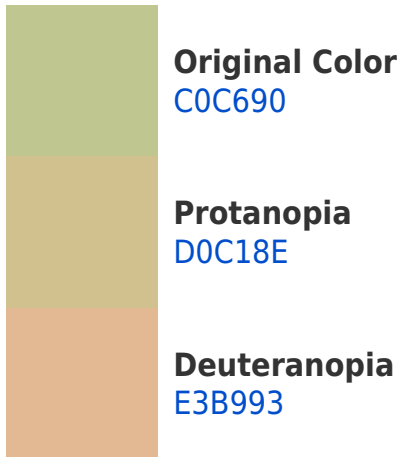



This preview shows how white text looks on a background with the Hex color C0C690.

# 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](#).

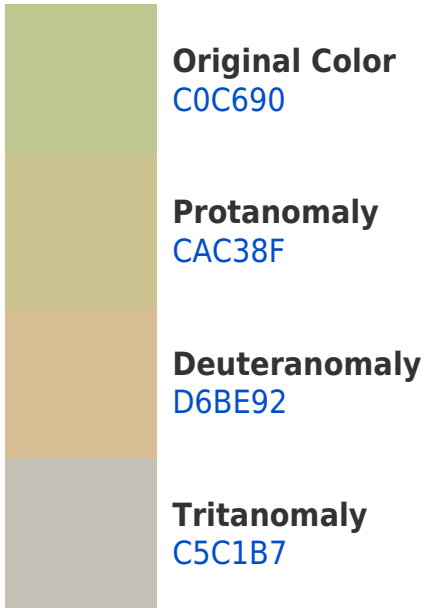
## Dichromacy





**Tritanopia**  
C8BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C690 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 #C0C690 looks like.

```
.text, #text, p{  
    color:#C0C690  
}
```

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 #C0C690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C690
}
```

## Border

The CSS property to change the border of an element to Hex C0C690 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
#C0C690 }
```

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

```
.border{ border-color:#C0C690 }
```

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

Here you see how a box with a 4 pixel #C0C690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C690; -webkit-box-shadow:4px 4px  
4px 4px #C0C690; box-shadow:4px 4px 4px  
4px #C0C690 }
```

# Background

The CSS property to change the background color of an element to Hex C0C690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C690 }
```

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

```
.background{ background-color:#C0C690 }
```

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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