

# Converting Colors

Hex(C6C069)

Have a look what the booklet for  
Hex(C6C069) contains.

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**Color**

**Hex(C6C069)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C069
RGB	198, 192, 105
RGB Percent	78%, 75%, 41%
CMY	0.2235, 0.2471, 0.5882
CMYK	0.00, 0.03, 0.47, 0.22
HSL	56°, 45%, 59%
HSV	56°, 47%, 78%
XYZ	44.6881, 50.7250, 20.8002
YIQ	183.8760, 31.5030, -25.7850

# Conversions

## Conversions Part 2

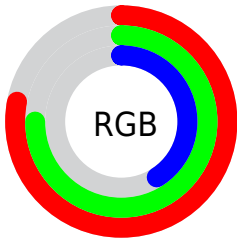
<b>Format</b>	<b>Color</b>
<b>RYB</b>	111, 198, 105
Decimal	13025385
CIELab	76.51, -9.96, 44.32
CIELCh	77, 45.424, 102.671
Yxy	50.7250, 0.3845, 0.4365
Android (android.graphics.Color)	4291215465 (0xFFC6C069)
YUV	183.8760, -38.8859, 12.3867
Hunter-Lab	71.2215, -12.6371, 32.5394

# Details

The Hex color **C6C069** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **696FC6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF89E**, and **8E8B36** is the 20% darker color. If you saturate the color by 10%, you get **C6BF55**, and if you desaturate by 10%, it is **C6C17D**.

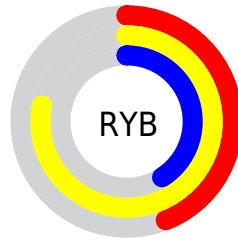
# Distribution



Red (78%)

Green (75%)

Blue (41%)



Red (44%)

Yellow (78%)

Blue (41%)

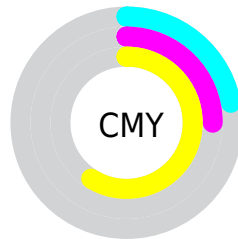


Cyan (0%)

Magenta (3%)

Yellow (47%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C069 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 C6C069 by changing the saturation by 10% instead.



 C6C069

 C6C069

FFFFFF

 AAA550

 FFF89E

 8E8B36

 FFFFB9

 73711D

 FFFF66

 595900

 FFFFF2

 404200

 272C00

 0B1800

 000000

 C6C069

 C6C069

 C6BF55

 C6C17D

 C6BD41

 C6C391

 C6BC2E

 C6C4A4

 C6BB1A

 C6C5B8

 C6BA06

 C6C6CC

 C6B900

 C6C8E0

 C6C9F4

 C6CAFF

 C6CBFF

# Harmonies

## Analogous

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



ECB26D



C6C069



98CB7D

# Triad

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



C6C069



00D0F4



FF9ED7

# Complementary

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



C6C069



696FC6

# 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.



D8ABFB



C6C069



47C8FF

# Square

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



C6C069



00D3CE



9BBBFF



FF9BAC

# Rectangle

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



C6C069



74D095



9BBBFF



F4A2E4

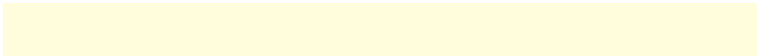


# Sweetspot

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



C6C069



FFFDDB



C6696F



807E6A



000000



808080



# Same Dimension

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



C6C069



FFF670



9EC669



63635A



A39900



242100



# Inverse Universe

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



696FC6



7079FF



9169C6



5A5A63



000BA3



000224



# Previews

## White Background



This preview shows how the Hex color C6C069 looks on a white background.

## Color Contrast Check

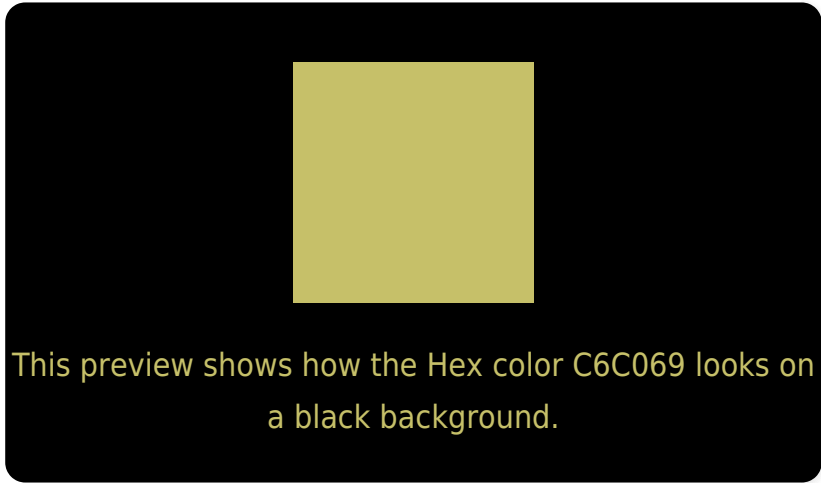
Large Text (above 18pt) WCAG AA × Fail

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

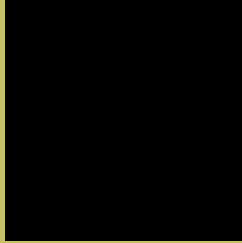
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6C069 Background



This preview shows how black text looks on a background with the Hex color C6C069.

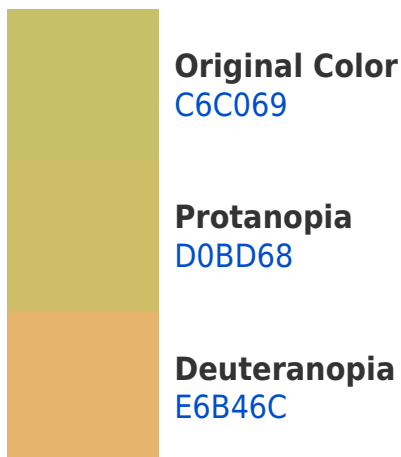


This preview shows how white text looks on a background with the Hex color C6C069.

# 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**  
D0B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C069 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 #C6C069 looks like.

```
.text, #text, p{  
    color:#C6C069  
}
```

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 #C6C069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C069
}
```

## Border

The CSS property to change the border of an element to Hex C6C069 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
#C6C069 }
```

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

```
.border{ border-color:#C6C069 }
```

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

Here you see how a box with a 4 pixel #C6C069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C069; -webkit-box-shadow:4px 4px  
4px 4px #C6C069; box-shadow:4px 4px 4px  
4px #C6C069 }
```

# Background

The CSS property to change the background color of an element to Hex C6C069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C069 }
```

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

```
.background{ background-color:#C6C069 }
```

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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