

# Converting Colors

Hex(C5C477)

Have a look what the booklet for  
Hex(C5C477) contains.

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# **Color**

**Hex(C5C477)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5C477
RGB	197, 196, 119
RGB Percent	77%, 77%, 47%
CMY	0.2275, 0.2314, 0.5333
CMYK	0.00, 0.01, 0.40, 0.23
HSL	59°, 40%, 62%
HSV	59°, 40%, 77%
XYZ	46.0957, 52.6821, 25.1919
YIQ	187.5210, 25.3130, -23.7350

# Conversions

## Conversions Part 2

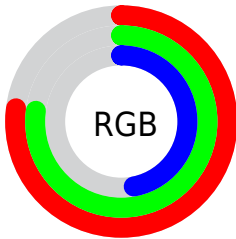
Format	Color
<a href="#">RYB</a>	<a href="#">120, 197, 119</a>
Decimal	<a href="#">12960887</a>
CIELab	<a href="#">77.69, -10.99, 38.75</a>
CIELCh	<a href="#">78, 40.276, 105.831</a>
Yxy	<a href="#">52.6821, 0.3718, 0.4250</a>
Android (android.graphics.Color)	<a href="#">4291150967</a> ( <a href="#">0xFFC5C477</a> )
YUV	<a href="#">187.5210, -33.7809, 8.3131</a>
Hunter-Lab	<a href="#">72.5824, -13.6574, 30.2293</a>

# Details

The Hex color **C5C477** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7778C5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFDAC**, and **8E8E45** is the 20% darker color. If you saturate the color by 10%, you get **C5C463**, and if you desaturate by 10%, it is **C5C48B**.

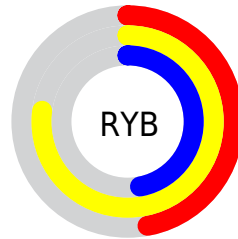
# Distribution



Red (77%)

Green (77%)

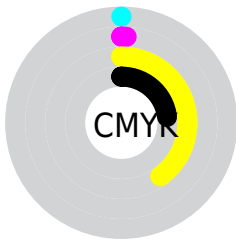
Blue (47%)



Red (47%)

Yellow (77%)

Blue (47%)

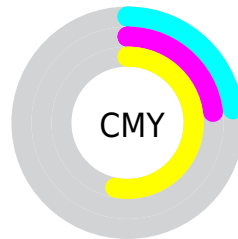


Cyan (0%)

Magenta (1%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5C477 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 C5C477 by changing the saturation by 10% instead.





C5C477



C5C477

FFFFFF



A9A95D



FFFDAC



8E8E45



FFFFC8



73752C



FFFFE4



595C13



414500



292F00



0E1B00



000000



C5C477



C5C477

 C5C463

 C5C48B

 C5C350

 C5C59E

 C5C33C

 C5C5B2

 C5C328

 C5C5C6

 C5C314

 C5C5DA

 C5C201

 C5C6ED

 C5C200

 C5C6FF

# Harmonies

## Analogous

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



E8B878



C5C477



9BCD8B

# Triad

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



C5C477



2FD1F4



FEA5D3

# Complementary

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



C5C477



7778C5

# 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.



DDAFF4



C5C477



6CC9FF

# Square

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



C5C477



39D4D3



AABDFF



FFA4AD

# Rectangle

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



C5C477



7CD2A0



AABDFF



F5A8DF



# Sweetspot

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



C5C477



FFFFE0



C57778



807F6E



000000



808080



# Same Dimension

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



C5C477



FFFD85



9FC577



63635A



A3A100



242300



# Inverse Universe

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



7778C5



8586FF



9D77C5



5A5A63



0002A3



000024



# Previews

## White Background



This preview shows how the Hex color C5C477 looks on a white background.

## Color Contrast Check

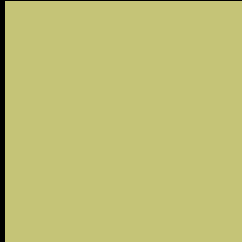
Large Text (above 18pt) WCAG AA × Fail

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 C5C477 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

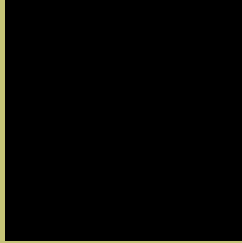
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5C477 Background



This preview shows how black text looks on a background with the Hex color C5C477.

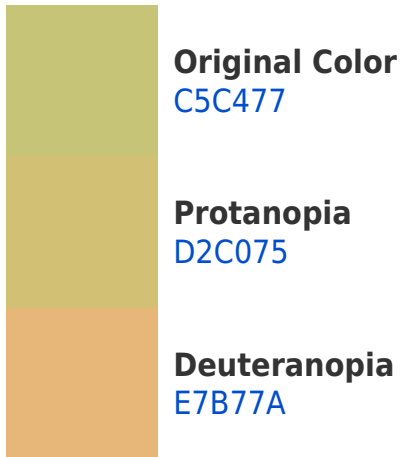


This preview shows how white text looks on a background with the Hex color C5C477.

# Color Blindness Simulation

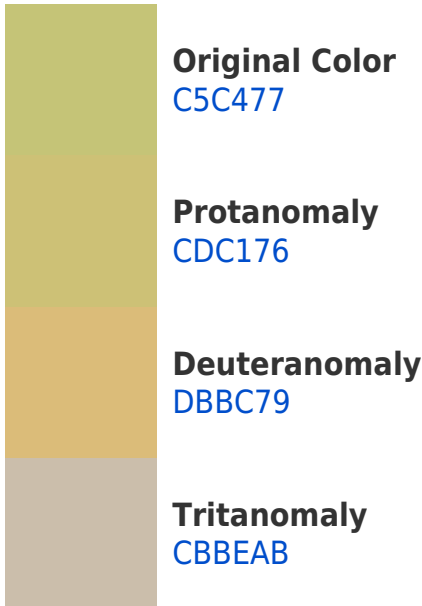
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5C477 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 #C5C477 looks like.

```
.text, #text, p{  
    color:#C5C477  
}
```

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 #C5C477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C477  
}
```

## Border

The CSS property to change the border of an element to Hex C5C477 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  
#C5C477 }
```

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

```
.border{ border-color:#C5C477 }
```

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

Here you see how a box with a 4 pixel #C5C477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C477; -webkit-box-shadow:4px 4px  
4px 4px #C5C477; box-shadow:4px 4px 4px  
4px #C5C477 }
```

# Background

The CSS property to change the background color of an element to Hex C5C477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C477 }
```

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

```
.background{ background-color:#C5C477 }
```

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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