

# Converting Colors

Hex(C4C597)

Have a look what the booklet for  
Hex(C4C597) contains.

<b>Hex(C4C597)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(C4C597)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C597
RGB	196, 197, 151
RGB Percent	77%, 77%, 59%
CMY	0.2314, 0.2275, 0.4078
CMYK	0.01, 0.00, 0.23, 0.23
HSL	61°, 28%, 68%
HSV	61°, 23%, 77%
XYZ	48.3171, 53.9026, 37.1358
YIQ	191.4570, 14.1700, -14.5180

# Conversions

## Conversions Part 2

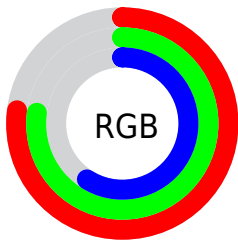
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 197, 152
Decimal	12895639
CIELab	78.40, -7.87, 23.03
CIELCh	78, 24.339, 108.867
Yxy	53.9026, 0.3467, 0.3868
Android (android.graphics.Color)	4291085719 (0xFFC4C597)
YUV	191.4570, -19.9453, 3.9842
Hunter-Lab	73.4184, -11.0103, 21.4034

# Details

The Hex color **C4C597** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9897C5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FDFECD**, and **8E8F64** is the 20% darker color. If you saturate the color by 10%, you get **C4C583**, and if you desaturate by 10%, it is **C4C5AB**.

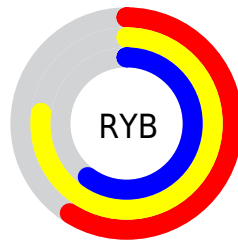
# Distribution



Red (77%)

Green (77%)

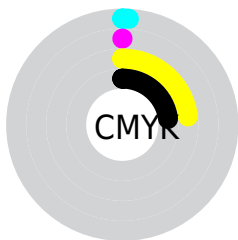
Blue (59%)



Red (59%)

Yellow (77%)

Blue (60%)

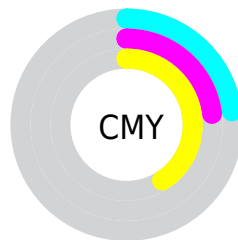


Cyan (1%)

Magenta (0%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4C597 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 C4C597 by changing the saturation by 10% instead.



 C4C597

 C4C597

FFFFFF

 A9AA7D

 FDFECD

 8E8F64

 FFFFEA

 74764C

 5B5D34

 43461E

 2C2F08

 161B00

 000000

 C4C597

 C4C597

 C4C583

 C4C5AB

 C3C570

 C5C5BE

 C3C55C

 C5C5D2

 C2C548

 C6C5E6

 C2C534

 C6C5FA

 C1C521

 C7C5FF

 C1C50D

 C8C5FF

 C1C500

# Harmonies

## Analogous

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



DBBE96



C4C597



AACBA4

# Triad

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



C4C597



86CCE3



EAB3CB

# Complementary

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



C4C597



9897C5

# 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.



D7B8E0



C4C597



9CC7EE

# Square

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



C4C597



83CFD0



BBBFED



F1B2B4

# Rectangle

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



C4C597



9ACEB1



BBBFED



E5B4D3

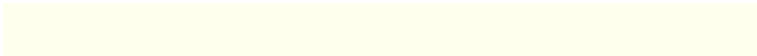


# Sweetspot

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



C4C597



FFFFED



C59897



7F8075



000000



808080



# Same Dimension

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



C4C597



FDFFB8



ADC597



63635A



A0A300



232400



# Inverse Universe

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



9897C5



B9B8FF



AF97C5



5A5A63



0400A3

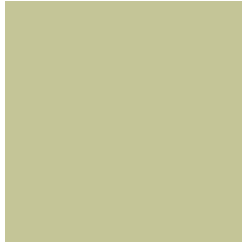


010024



# Previews

## White Background



This preview shows how the Hex color C4C597 looks on a white background.

## Color Contrast Check

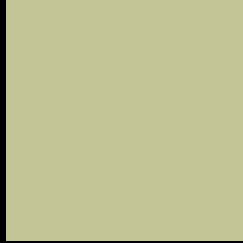
Large Text (above 18pt) WCAG AA × Fail

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 C4C597 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

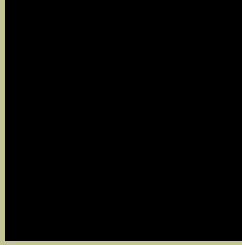
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

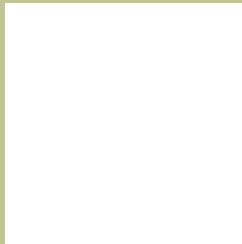
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4C597 Background



This preview shows how black text looks on a background with the Hex color C4C597.



This preview shows how white text looks on a background with the Hex color C4C597.

# 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 C4C597 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 #C4C597 looks like.

```
.text, #text, p{  
    color:#C4C597  
}
```

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 #C4C597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C597
}
```

## Border

The CSS property to change the border of an element to Hex C4C597 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
#C4C597 }
```

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

```
.border{ border-color:#C4C597 }
```

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

Here you see how a box with a 4 pixel #C4C597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C597; -webkit-box-shadow:4px 4px  
4px 4px #C4C597; box-shadow:4px 4px 4px  
4px #C4C597 }
```

# Background

The CSS property to change the background color of an element to Hex C4C597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C597 }
```

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

```
.background{ background-color:#C4C597 }
```

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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