

# Converting Colors

Hex(C1C09E)

Have a look what the booklet for  
Hex(C1C09E) contains.

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# **Color**

**Hex(C1C09E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C09E
RGB	193, 192, 158
RGB Percent	76%, 75%, 62%
CMY	0.2431, 0.2471, 0.3804
CMYK	0.00, 0.01, 0.18, 0.24
HSL	58°, 22%, 69%
HSV	58°, 18%, 76%
XYZ	47.0135, 51.5054, 39.8114
YIQ	188.4230, 11.5100, -10.3620

# Conversions

## Conversions Part 2

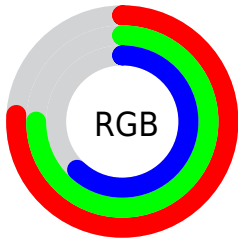
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">159, 193, 158</a>
Decimal	<a href="#">12697758</a>
CIELab	<a href="#">76.98, -5.37, 17.30</a>
CIELCh	<a href="#">77, 18.117, 107.236</a>
Yxy	<a href="#">51.5054, 0.3399, 0.3723</a>
Android (android.graphics.Color)	<a href="#">4290887838 (0xFFC1C09E)</a>
YUV	<a href="#">188.4230, -14.9985, 4.0140</a>
Hunter-Lab	<a href="#">71.7672, -8.6603, 17.3471</a>

# Details

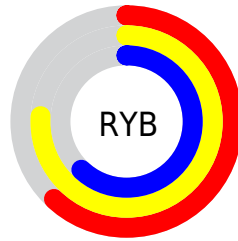
The Hex color **C1C09E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E9FC1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FAF8D5**, and **8B8B6B** is the 20% darker color. If you saturate the color by 10%, you get **C1BF8B**, and if you desaturate by 10%, it is **C1C1B1**.

# Distribution



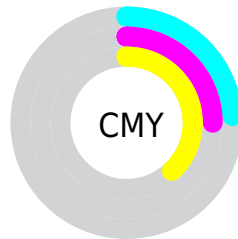
- Red (76%)
- Green (75%)
- Blue (62%)



- Red (62%)
- Yellow (76%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (18%)
- Black (24%)



- Cyan (24%)
- Magenta (25%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1C09E 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 C1C09E by changing the saturation by 10% instead.





C1C09E



C1C09E

FFFFFF



A6A584



FAF8D5



8B8B6B



FFFFF1



717152



59593B



414125



2A2B10



151700



000000



C1C09E



C1C09E

 C1BF8B

 C1C1B1

 C1BF77

 C1C1C5

 C1BE64

 C1C2D8

 C1BE51

 C1C2EB

 C1BD3E

 C1C3FF

 C1BD2A

 C1C4FF

 C1BC17

 C1C5FF

 C1BC04

 C1BB00

# Harmonies

## Analogous

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



D2BA9E



C1C09E



AEC5A7

# Triad

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



C1C09E



94C6D6



DCB3C6

# Complementary

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



C1C09E



9E9FC1

# 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.



CDB7D5



C1C09E



A3C2DE

# Square

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



C1C09E



92C8C7



B8BCDE



E1B3B5

# Rectangle

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



C1C09E



A2C7B1



B8BCDE



D8B4CB



# Sweetspot

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



C1C09E



FAFAED



C19E9F



7D7D75



FCFCFC



7D7D7D

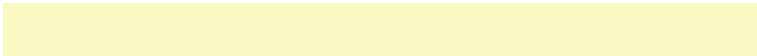


# Same Dimension

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



C1C09E



FAF8C3



B1C19E



616157



A19C00



212000



# Inverse Universe

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



9E9FC1



C3C4FA



AE9EC1



575761



0005A1



000121



# Previews

## White Background



This preview shows how the Hex color C1C09E looks on a white background.

## Color Contrast Check

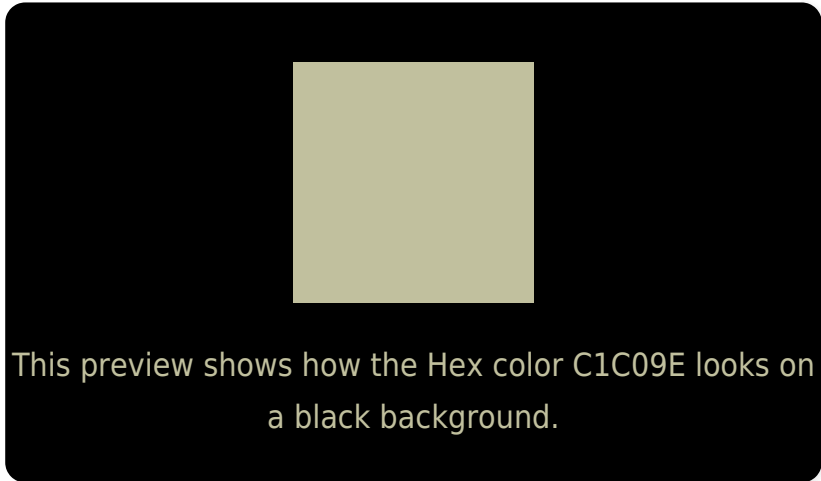
Large Text (above 18pt) WCAG AA × Fail

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

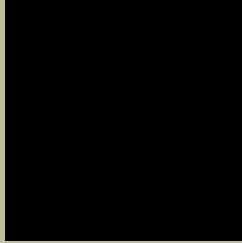
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

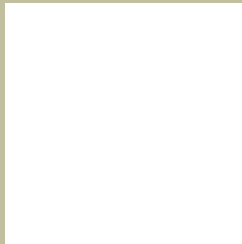
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1C09E Background



This preview shows how black text looks on a background with the Hex color C1C09E.

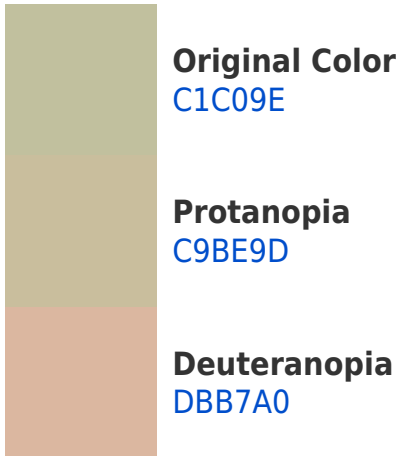



This preview shows how white text looks on a background with the Hex color C1C09E.

# 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**  
C7BAC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1C09E 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 #C1C09E looks like.

```
.text, #text, p{  
    color:#C1C09E  
}
```

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 #C1C09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C09E
}
```

## Border

The CSS property to change the border of an element to Hex C1C09E 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
#C1C09E }
```

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

```
.border{ border-color:#C1C09E }
```

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

Here you see how a box with a 4 pixel #C1C09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C09E; -webkit-box-shadow:4px 4px  
4px 4px #C1C09E; box-shadow:4px 4px 4px  
4px #C1C09E }
```

# Background

The CSS property to change the background color of an element to Hex C1C09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C09E }
```

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

```
.background{ background-color:#C1C09E }
```

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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