

# Converting Colors

Hex(C1B694)

Have a look what the booklet for  
Hex(C1B694) contains.

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**Color**

**Hex(C1B694)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1B694
RGB	193, 182, 148
RGB Percent	76%, 71%, 58%
CMY	0.2431, 0.2863, 0.4196
CMYK	0.00, 0.06, 0.23, 0.24
HSL	45°, 27%, 67%
HSV	45°, 23%, 76%
XYZ	44.0656, 46.9315, 34.7531
YIQ	181.4130, 17.4700, -8.2420

# Conversions

## Conversions Part 2

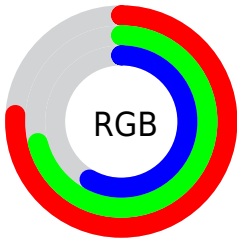
Format	Color
<a href="#">RYB</a>	<a href="#">163, 193, 148</a>
Decimal	<a href="#">12695188</a>
CIELab	<a href="#">74.15, -1.58, 18.74</a>
CIELCh	<a href="#">74, 18.809, 94.814</a>
Yxy	<a href="#">46.9315, 0.3504, 0.3732</a>
Android (android.graphics.Color)	<a href="#">4290885268 (0xFFC1B694)</a>
YUV	<a href="#">181.4130, -16.4726, 10.1618</a>
Hunter-Lab	<a href="#">68.5065, -5.0697, 17.8770</a>

# Details

The Hex color **C1B694** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **949FC1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FAEECA**, and **8B8161** is the 20% darker color. If you saturate the color by 10%, you get **C1B181**, and if you desaturate by 10%, it is **C1BBA7**.

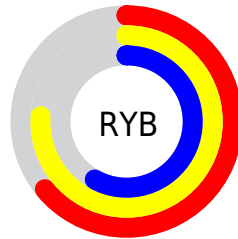
# Distribution



Red (76%)

Green (71%)

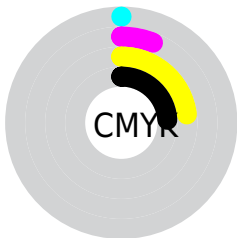
Blue (58%)



Red (64%)

Yellow (76%)

Blue (58%)

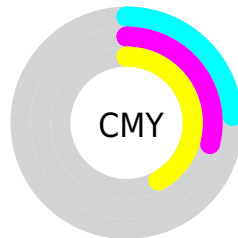


Cyan (0%)

Magenta (6%)

Yellow (23%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1B694 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 C1B694 by changing the saturation by 10% instead.



 C1B694

 C1B694


FFFFFF

 A69B7A

 FAEECA

 8B8161

 FFFF E6

 716849

 585032

 40391D

 2A2405

 120F00

 000000

 C1B694

 C1B694

 C1B181

 C1BBA7

 C1AD6D

 C1BFBB

 C1A85A

 C1C4CE

 C1A347

 C1C9E1

 C19E34

 C1CEF5

 C19A20

 C1D2FF

 C1950D

 C1D7FF

 C19200

 C1DCFF

 C1E0FF

# Harmonies

## Analogous

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



D1B098



C1B694



AEBB9A

# Triad

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



C1B694



88BFC9



CFACC5

# Complementary

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



C1B694



949FC1

# 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.



BDB1D3



C1B694



92BCD5

# Square

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



C1B694



8CC0B9



A6B7D8



D9AAB4

# Rectangle

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



C1B694



A1BEA2



A6B7D8



CAAECA



# Sweetspot

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



C1B694



FAF6E8



C1949F



7D7B73



FCFCFC



7D7D7D

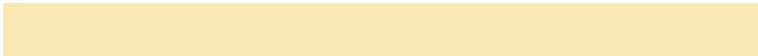


# Same Dimension

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



C1B694



FAE9B4



B6C194



615F57



A17900



211900



# Inverse Universe

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



949FC1



B4C5FA



9F94C1



575A61



0027A1



000821



# Previews

## White Background



This preview shows how the Hex color C1B694 looks on a white background.

## Color Contrast Check

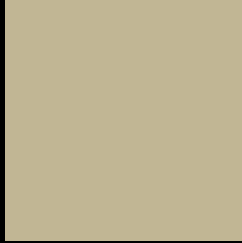
Large Text (above 18pt) WCAG AA × Fail

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 C1B694 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

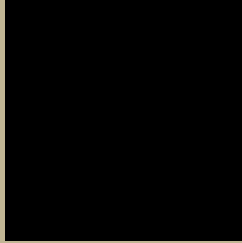
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

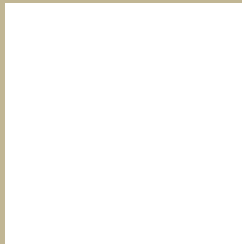
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1B694 Background



This preview shows how black text looks on a background with the Hex color C1B694.




This preview shows how white text looks on a background with the Hex color C1B694.

# 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



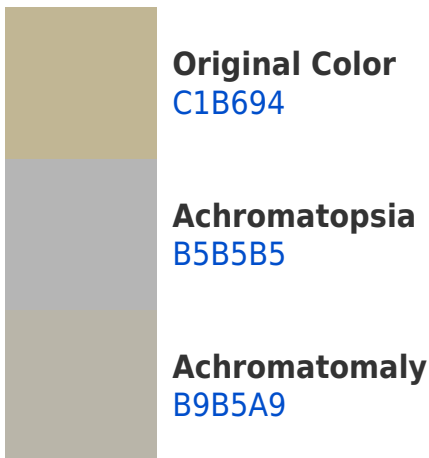


**Tritanopia**  
C6B0BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1B694 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 #C1B694 looks like.

```
.text, #text, p{  
    color:#C1B694  
}
```

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 #C1B694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B694
}
```

## Border

The CSS property to change the border of an element to Hex C1B694 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
#C1B694 }
```

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

```
.border{ border-color:#C1B694 }
```

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

Here you see how a box with a 4 pixel #C1B694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B694; -webkit-box-shadow:4px 4px  
4px 4px #C1B694; box-shadow:4px 4px 4px  
4px #C1B694 }
```

# Background

The CSS property to change the background color of an element to Hex C1B694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B694 }
```

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

```
.background{ background-color:#C1B694 }
```

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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