

# Converting Colors

Hex(C6B996)

Have a look what the booklet for  
Hex(C6B996) contains.

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**Color**

**Hex(C6B996)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6B996
RGB	198, 185, 150
RGB Percent	78%, 73%, 59%
CMY	0.2235, 0.2745, 0.4118
CMYK	0.00, 0.07, 0.24, 0.22
HSL	44°, 30%, 68%
HSV	44°, 24%, 78%
XYZ	46.1427, 48.9057, 35.8619
YIQ	184.8970, 18.9830, -8.1290

# Conversions

## Conversions Part 2

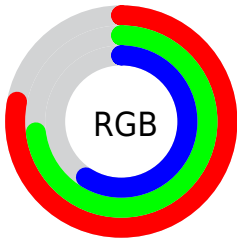
Format	Color
<a href="#">RYB</a>	<a href="#">168, 198, 150</a>
Decimal	<a href="#">13023638</a>
CIELab	<a href="#">75.39, -0.96, 19.45</a>
CIELCh	<a href="#">75, 19.478, 92.839</a>
Yxy	<a href="#">48.9057, 0.3525, 0.3736</a>
Android (android.graphics.Color)	<a href="#">4291213718 (0xFFC6B996)</a>
YUV	<a href="#">184.8970, -17.2042, 11.4913</a>
Hunter-Lab	<a href="#">69.9326, -4.6048, 18.5485</a>

# Details

The Hex color **C6B996** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96A3C6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF1CC**, and **908463** is the 20% darker color. If you saturate the color by 10%, you get **C6B482**, and if you desaturate by 10%, it is **C6BEAA**.

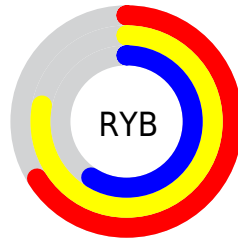
# Distribution



Red (78%)

Green (73%)

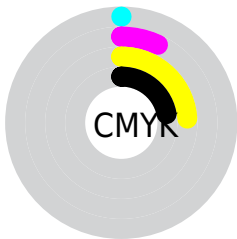
Blue (59%)



Red (66%)

Yellow (78%)

Blue (59%)

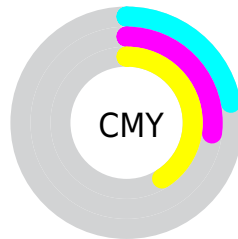


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B996 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 C6B996 by changing the saturation by 10% instead.





C6B996



C6B996

FFFFFF



AA9E7C



FFF1CC



908463



FFFFE8



766B4B



5D5334



443C1E



2E2607



171200



000000



C6B996



C6B996

 C6B482

 C6BEAA

 C6AE6E

 C6C4BE

 C6A95B

 C6C9D1

 C6A447

 C6CEE5

 C69E33

 C6D4F9

 C6991F

 C6D9FF

 C6930B

 C6DFFF

 C69000

 C6E4FF

 C6E9FF

# Harmonies

## Analogous

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



D6B39A



C6B996



B2BF9B

# Triad

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



C6B996



89C3CC



D3AFCA

# Complementary

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



C6B996



96A3C6

# 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.



BFB5D8



C6B996



93C0D9

# Square

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



C6B996



8EC4BB



A8BBDD



DEADB9

# Rectangle

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



C6B996



A4C1A4



A8BBDD



CDB1D0

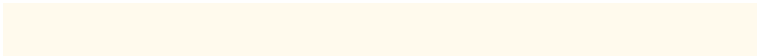


# Sweetspot

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



C6B996



FFFAED



C696A4



807D75



000000



808080



# Same Dimension

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



C6B996



FFEBB5



BCC696



63615A



A37700



241A00



# Inverse Universe

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



96A3C6



B5C9FF



A096C6



5A5C63



002CA3

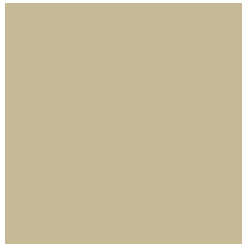


000A24



# Previews

## White Background



This preview shows how the Hex color C6B996 looks on a white background.

## Color Contrast Check

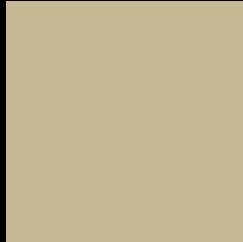
Large Text (above 18pt) WCAG AA × Fail

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 C6B996 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

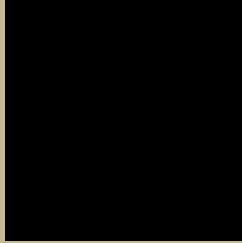
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

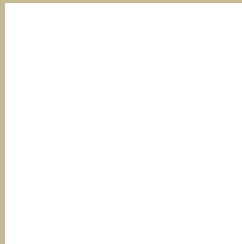
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6B996 Background



This preview shows how black text looks on a background with the Hex color C6B996.

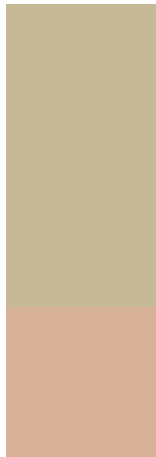


This preview shows how white text looks on a background with the Hex color C6B996.

# 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



**Original Color**  
C6B996

**Protanopia**  
C5B996

**Deuteranopia**  
D8B297

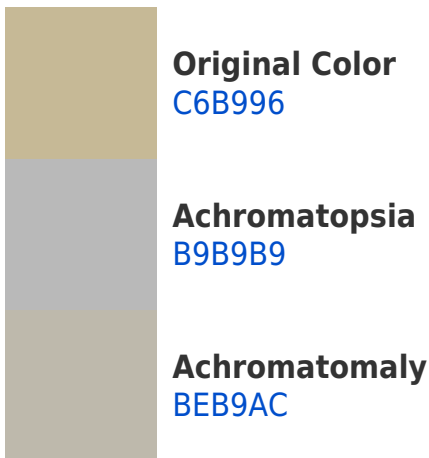


**Tritanopia**  
CBB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B996 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 #C6B996 looks like.

```
.text, #text, p{  
    color:#C6B996  
}
```

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 #C6B996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B996
}
```

## Border

The CSS property to change the border of an element to Hex C6B996 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
#C6B996 }
```

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

```
.border{ border-color:#C6B996 }
```

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

Here you see how a box with a 4 pixel #C6B996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B996; -webkit-box-shadow:4px 4px  
4px 4px #C6B996; box-shadow:4px 4px 4px  
4px #C6B996 }
```

# Background

The CSS property to change the background color of an element to Hex C6B996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B996 }
```

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

```
.background{ background-color:#C6B996 }
```

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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