

# Converting Colors

Hex(C6B883)

Have a look what the booklet for  
Hex(C6B883) contains.

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# **Color**

**Hex(C6B883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B883
RGB	198, 184, 131
RGB Percent	78%, 72%, 51%
CMY	0.2235, 0.2784, 0.4863
CMYK	0.00, 0.07, 0.34, 0.22
HSL	47°, 37%, 65%
HSV	47°, 34%, 78%
XYZ	44.5259, 47.9254, 28.3765
YIQ	182.1440, 25.3570, -13.5150

# Conversions

## Conversions Part 2

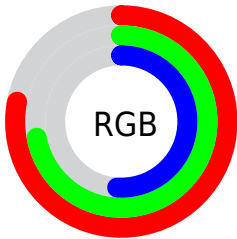
Format	Color
<a href="#">RYB</a>	<a href="#">149, 198, 131</a>
Decimal	<a href="#">13023363</a>
CIELab	<a href="#">74.78, -2.96, 28.76</a>
CIELCh	<a href="#">75, 28.915, 95.874</a>
Yxy	<a href="#">47.9254, 0.3685, 0.3966</a>
Android (android.graphics.Color)	<a href="#">4291213443 (0xFFC6B883)</a>
YUV	<a href="#">182.1440, -25.2140, 13.9057</a>
Hunter-Lab	<a href="#">69.2282, -6.3424, 24.1569</a>

# Details

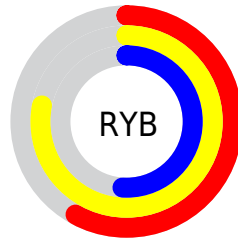
The Hex color **C6B883** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8391C6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF0B8**, and **8F8351** is the 20% darker color. If you saturate the color by 10%, you get **C6B46F**, and if you desaturate by 10%, it is **C6BC97**.

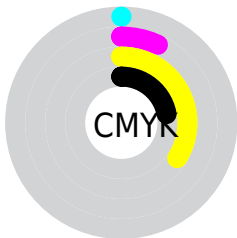
# Distribution



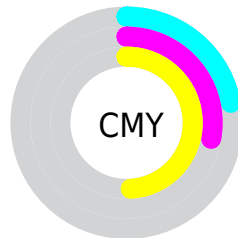
- Red (78%)
- Green (72%)
- Blue (51%)



- Red (58%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (7%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B883 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 C6B883 by changing the saturation by 10% instead.





C6B883



C6B883

FFFFFF



AA9D69



FFF0B8



8F8351



FFFFD4



756A39



FFFFF1



5B5222



433B0C



2C2600



111100



000000



C6B883



C6B883

 C6B46F

 C6BC97

 C6B05B

 C6C0AB

 C6AC48

 C6C4BE

 C6A734

 C6C9D2

 C6A320

 C6CDE6

 C69F0C

 C6D1FA

 C69D00

 C6D5FF

 C6D9FF

 C6DDFF

# Harmonies

## Analogous

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



DEAF88



C6B883



A9C08C

# Triad

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



C6B883



67C6D6



DFA8CE

# Complementary

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



C6B883



8391C6

# 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.



C3AFE3



C6B883



7AC1E8

# Square

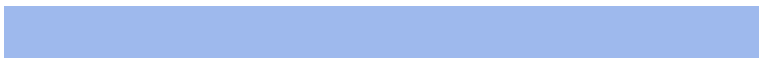
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6B883



70C7BC



9EB9ED



EDA4B4

# Rectangle

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



C6B883



94C499



9EB9ED



D7AAD6



# Sweetspot

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



C6B883



FFFAE6



C68392



807C70



000000



808080

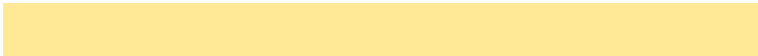


# Same Dimension

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



C6B883



FFE996



B3C683



63615A



A38100



241C00



# Inverse Universe

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



8391C6



96ACFF



9683C6



5A5C63



0022A3



000724



# Previews

## White Background



This preview shows how the Hex color C6B883 looks on a white background.

## Color Contrast Check

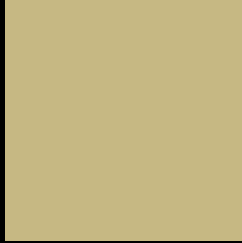
Large Text (above 18pt) WCAG AA × Fail

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 C6B883 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

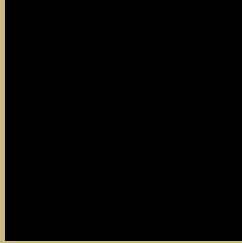
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6B883 Background



This preview shows how black text looks on a background with the Hex color C6B883.



This preview shows how white text looks on a background with the Hex color C6B883.

# 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**  
C6B883

**Protanopia**  
C6B883

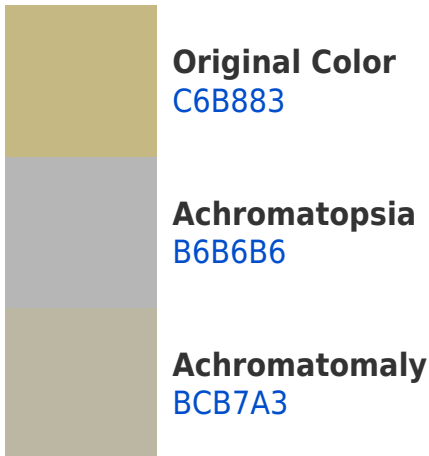
**Deuteranopia**  
DAB085



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B883 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 #C6B883 looks like.

```
.text, #text, p{  
    color:#C6B883  
}
```

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 #C6B883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B883
}
```

## Border

The CSS property to change the border of an element to Hex C6B883 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
#C6B883 }
```

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

```
.border{ border-color:#C6B883 }
```

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

Here you see how a box with a 4 pixel #C6B883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B883; -webkit-box-shadow:4px 4px  
4px 4px #C6B883; box-shadow:4px 4px 4px  
4px #C6B883 }
```

# Background

The CSS property to change the background color of an element to Hex C6B883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B883 }
```

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

```
.background{ background-color:#C6B883 }
```

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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