

# Converting Colors

Hex(C6B08A)

Have a look what the booklet for  
Hex(C6B08A) contains.

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**Color**

**Hex(C6B08A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6B08A
RGB	198, 176, 138
RGB Percent	78%, 69%, 54%
CMY	0.2235, 0.3098, 0.4588
CMYK	0.00, 0.11, 0.30, 0.22
HSL	38°, 34%, 66%
HSV	38°, 30%, 78%
XYZ	43.4015, 44.8914, 30.4222
YIQ	178.2460, 25.3100, -7.1540

# Conversions

## Conversions Part 2

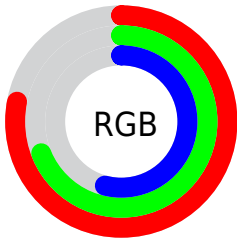
Format	Color
<a href="#">RYB</a>	<a href="#">173, 198, 138</a>
Decimal	<a href="#">13021322</a>
CIELab	<a href="#">72.82, 2.18, 22.39</a>
CIElCh	<a href="#">73, 22.495, 84.435</a>
Yxy	<a href="#">44.8914, 0.3656, 0.3781</a>
Android (android.graphics.Color)	<a href="#">4291211402 (0xFFC6B08A)</a>
YUV	<a href="#">178.2460, -19.8413, 17.3243</a>
Hunter-Lab	<a href="#">67.0011, -1.6243, 19.9798</a>

# Details

The Hex color **C6B08A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8AA0C6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE8C0**, and **8F7C58** is the 20% darker color. If you saturate the color by 10%, you get **C6A976**, and if you desaturate by 10%, it is **C6B79E**.

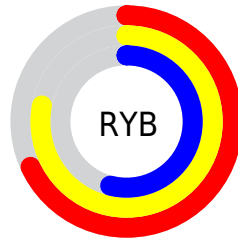
# Distribution



Red (78%)

Green (69%)

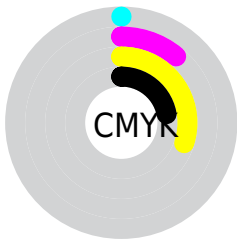
Blue (54%)



Red (68%)

Yellow (78%)

Blue (54%)

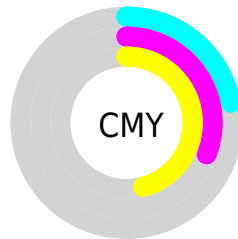


Cyan (0%)

Magenta (11%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6B08A 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 C6B08A by changing the saturation by 10% instead.





C6B08A



C6B08A

FFFFFF



AA9570



FFE8C0



8F7C58



FFFFDC



756340



FFFFF8



5C4B2A



433414



2D1F00



130800



000000



C6B08A



C6B08A

 C6A976

 C6B79E

 C6A162

 C6BFB2

 C69A4F

 C6C6C5

 C6933B

 C6CDD9

 C68C27

 C6D4ED

 C68413

 C6DCFF

 C67D00

 C6E3FF

 C6E AFF

 C6F1FF

# Harmonies

## Analogous

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



D6A992



C6B08A



B0B78D

# Triad

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



C6B08A



79BEC3



CAA8CB

# Complementary

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



C6B08A



8AA0C6

# 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.



B1AFD8



C6B08A



7FBBD3

# Square

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



C6B08A



84BEAE



95B6DB



D9A4B7

# Rectangle

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



C6B08A



A1BA95



95B6DB



C2AAD0

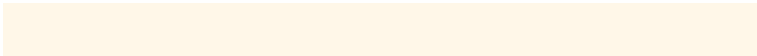


# Sweetspot

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



C6B08A



FFF7E8



C68AA0



807A71



000000



808080



# Same Dimension

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



C6B08A



FFDDA3



BEC68A



63605A



A36700



241700



# Inverse Universe

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



8AA0C6



A3C5FF



928AC6



5A5D63



003CA3



000D24



# Previews

## White Background



This preview shows how the Hex color C6B08A looks on a white background.

## Color Contrast Check

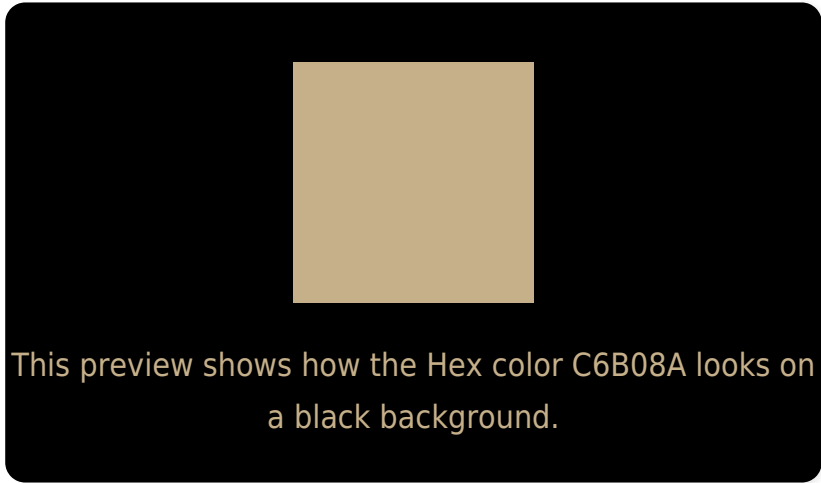
Large Text (above 18pt) WCAG AA × Fail

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

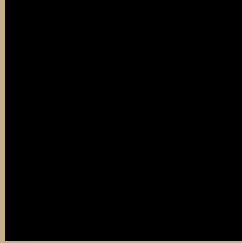
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6B08A Background



This preview shows how black text looks on a background with the Hex color C6B08A.



This preview shows how white text looks on a background with the Hex color C6B08A.

# Color Blindness Simulation

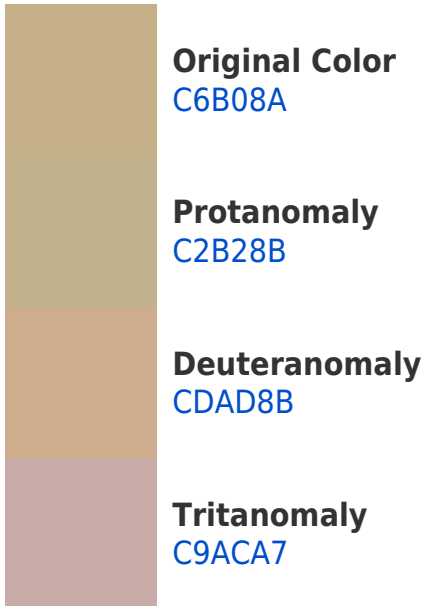
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

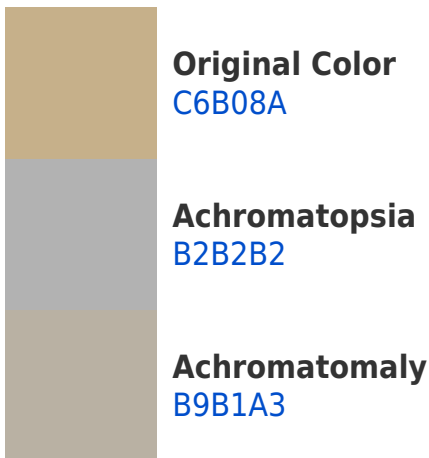




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6B08A 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 #C6B08A looks like.

```
.text, #text, p{  
    color:#C6B08A  
}
```

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 #C6B08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B08A
}
```

## Border

The CSS property to change the border of an element to Hex C6B08A 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
#C6B08A }
```

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

```
.border{ border-color:#C6B08A }
```

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

Here you see how a box with a 4 pixel #C6B08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B08A; -webkit-box-shadow:4px 4px  
4px 4px #C6B08A; box-shadow:4px 4px 4px  
4px #C6B08A }
```

# Background

The CSS property to change the background color of an element to Hex C6B08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B08A }
```

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

```
.background{ background-color:#C6B08A }
```

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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