

# Converting Colors

Hex(C1B082)

Have a look what the booklet for  
Hex(C1B082) contains.

<b>Hex(C1B082)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(C1B082)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1B082
RGB	193, 176, 130
RGB Percent	76%, 69%, 51%
CMY	0.2431, 0.3098, 0.4902
CMYK	0.00, 0.09, 0.33, 0.24
HSL	44°, 34%, 63%
HSV	44°, 33%, 76%
XYZ	41.5469, 43.9998, 27.4222
YIQ	175.8390, 24.8980, -10.7020

# Conversions

## Conversions Part 2

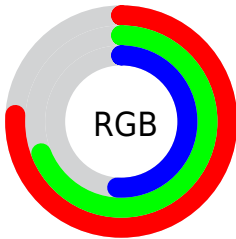
Format	Color
<a href="#">RYB</a>	<a href="#">153, 193, 130</a>
Decimal	<a href="#">12693634</a>
CIELab	<a href="#">72.23, -0.83, 25.82</a>
CIElCh	<a href="#">72, 25.829, 91.844</a>
Yxy	<a href="#">43.9998, 0.3678, 0.3895</a>
Android (android.graphics.Color)	<a href="#">4290883714 (0xFFC1B082)</a>
YUV	<a href="#">175.8390, -22.5986, 15.0502</a>
Hunter-Lab	<a href="#">66.3324, -4.2791, 21.9219</a>

# Details

The Hex color **C1B082** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8293C1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FAE7B7**, and **8A7C50** is the 20% darker color. If you saturate the color by 10%, you get **C1AB6F**, and if you desaturate by 10%, it is **C1B595**.

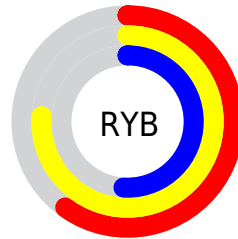
# Distribution



Red (76%)

Green (69%)

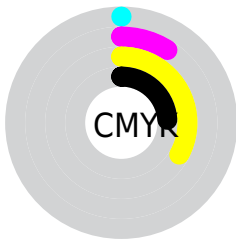
Blue (51%)



Red (60%)

Yellow (76%)

Blue (51%)

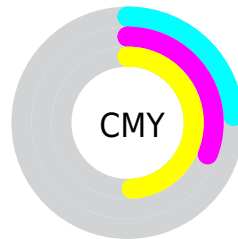


Cyan (0%)

Magenta (9%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1B082 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 C1B082 by changing the saturation by 10% instead.



 C1B082

 C1B082

FFFFFF

 A59569

 FAE7B7

 8A7C50

 FFFFFD3

 706339

 FFFFFEF

 574B22

 3F350C

 281F00

 0A0800

 000000

 C1B082

 C1B082

 C1AB6F

 C1B595

 C1A65B

 C1BAA9

 C1A048

 C1C0BC

 C19B35

 C1C5CF

 C19621

 C1CAE3

 C1910E

 C1CFF6

 C18D00

 C1D4FF

 C1DAFF

 C1DFFF

# Harmonies

## Analogous

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



D5A888



C1B082



A7B789

# Triad

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



C1B082



6CBEC9



D1A3C8

# Complementary

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



C1B082



8293C1

# 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.



B7ABD9



C1B082



79BADA

# Square

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



C1B082



75BEB2



96B3E0



DFA0B0

# Rectangle

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



C1B082



95BB93



96B3E0



C9A5CE



# Sweetspot

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



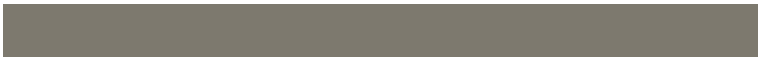
C1B082



FAF3E1



C18294



7D796E



FCFCFC



7D7D7D



# Same Dimension

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



C1B082



FAE098



B3C182



615E57



A17500



211800



# Inverse Universe

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



8293C1



98B3FA



9082C1



575A61



002BA1



000921



# Previews

## White Background



This preview shows how the Hex color C1B082 looks on a white background.

## Color Contrast Check

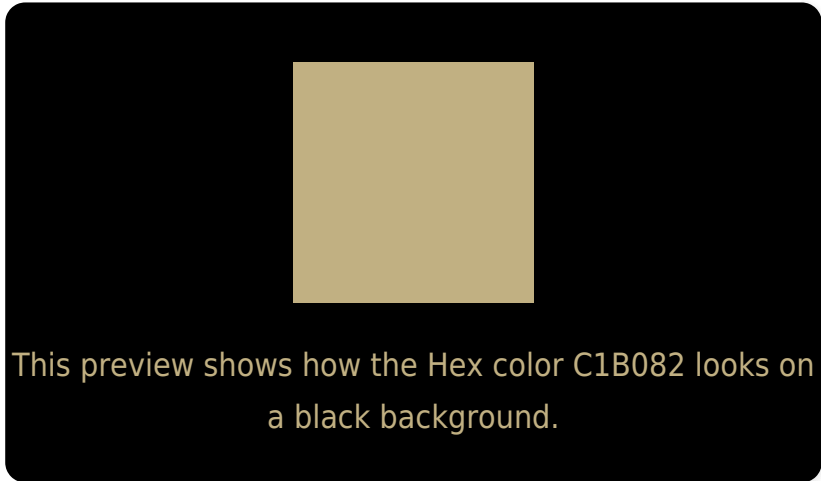
Large Text (above 18pt) WCAG AA × Fail

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

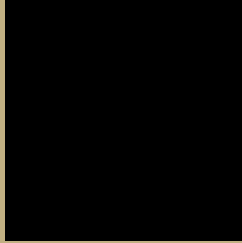
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C1B082 Background



This preview shows how black text looks on a background with the Hex color C1B082.



This preview shows how white text looks on a background with the Hex color C1B082.

# 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**  
C1B082

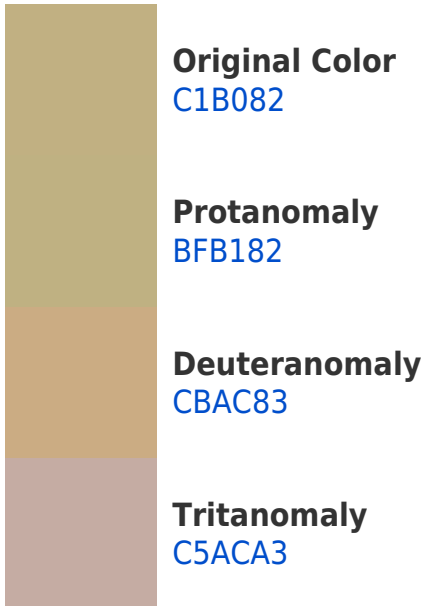
**Protanopia**  
BEB182

**Deuteranopia**  
D1AA83

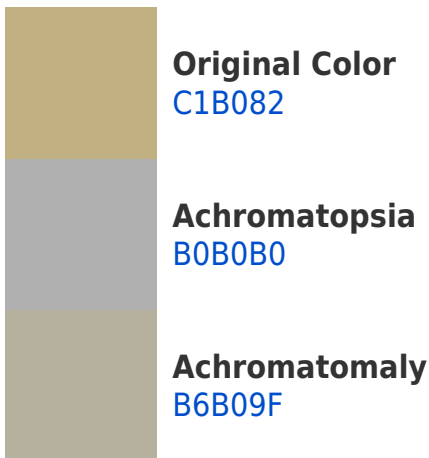


**Tritanopia**  
C7A9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1B082 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 #C1B082 looks like.

```
.text, #text, p{  
    color:#C1B082  
}
```

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 #C1B082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B082
}
```

## Border

The CSS property to change the border of an element to Hex C1B082 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
#C1B082 }
```

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

```
.border{ border-color:#C1B082 }
```

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

Here you see how a box with a 4 pixel #C1B082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B082; -webkit-box-shadow:4px 4px  
4px 4px #C1B082; box-shadow:4px 4px 4px  
4px #C1B082 }
```

# Background

The CSS property to change the background color of an element to Hex C1B082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B082 }
```

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

```
.background{ background-color:#C1B082 }
```

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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