

# Converting Colors

Hex(C3B6A2)

Have a look what the booklet for  
Hex(C3B6A2) contains.

<b>Hex(C3B6A2)</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(C3B6A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3B6A2
RGB	195, 182, 162
RGB Percent	76%, 71%, 64%
CMY	0.2353, 0.2863, 0.3647
CMYK	0.00, 0.07, 0.17, 0.24
HSL	36°, 22%, 70%
HSV	36°, 17%, 76%
XYZ	45.7552, 47.6666, 40.9714
YIQ	183.6070, 14.1680, -3.4640

# Conversions

## Conversions Part 2

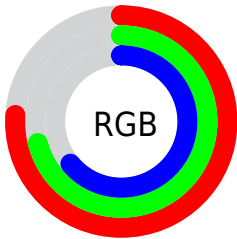
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 195, 162
Decimal	12826274
CIELab	74.61, 1.29, 11.84
CIELCh	75, 11.911, 83.795
Yxy	47.6666, 0.3405, 0.3547
Android (android.graphics.Color)	4291016354 (0xFFC3B6A2)
YUV	183.6070, -10.6523, 9.9917
Hunter-Lab	69.0410, -2.5254, 13.1439

# Details

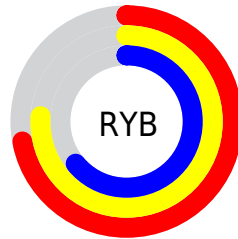
The Hex color **C3B6A2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A2AFC3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FCEED9**, and **8D816E** is the 20% darker color. If you saturate the color by 10%, you get **C3AE8F**, and if you desaturate by 10%, it is **C3BEB6**.

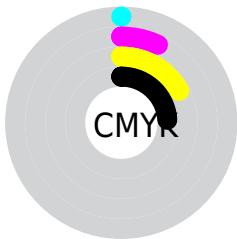
# Distribution



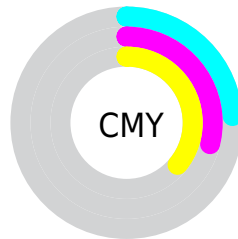
- Red (76%)
- Green (71%)
- Blue (64%)



- Red (72%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3B6A2 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 C3B6A2 by changing the saturation by 10% instead.





C3B6A2



C3B6A2

FFFFFF



A89B88



FCEED9



8D816E



FFFFF5



736856



5B503F



433929



2C2414



180E00



000000



C3B6A2



C3B6A2

 C3AE8F

 C3BEB6

 C3A77B

 C3C5C9

 C39F68

 C3CDDC

 C39754

 C3D5F0

 C39041

 C3DCFF

 C3882D

 C3E4FF

 C38019

 C3ECFF

 C37906

 C3F3FF

 C37600

 C3FBFF

# Harmonies

## Analogous

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



CCB3A6



C3B6A2



B7BAA3

# Triad

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



C3B6A2



9CBEC0



C4B2C5

# Complementary

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



C3B6A2



A2AFC3

# 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.



B7B6CC



C3B6A2



9FBCC9

# Square

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



C3B6A2



A0BEB5



A9B9CD



CDB0BA

# Rectangle

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



C3B6A2



AFBCA8



A9B9CD



C0B3C7

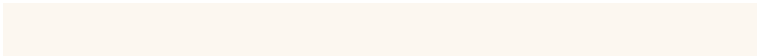


# Sweetspot

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



C3B6A2



FCF7F0



C3A2AF



807C78



000000



808080

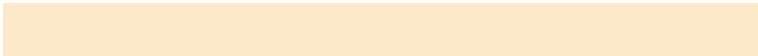


# Same Dimension

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



C3B6A2



FCE9CA



C0C3A2



615D57



A16100



211400



# Inverse Universe

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



A2AFC3



CADEFC



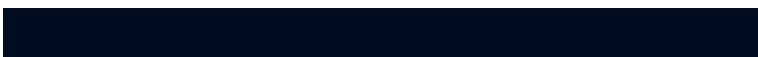
A5A2C3



575B61



003FA1

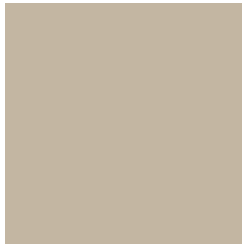


000D21



# Previews

## White Background



This preview shows how the Hex color C3B6A2 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 C3B6A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

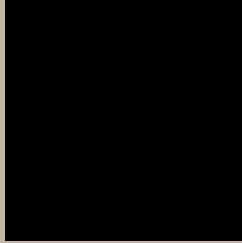
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

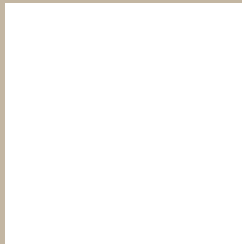
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3B6A2 Background



This preview shows how black text looks on a background with the Hex color C3B6A2.

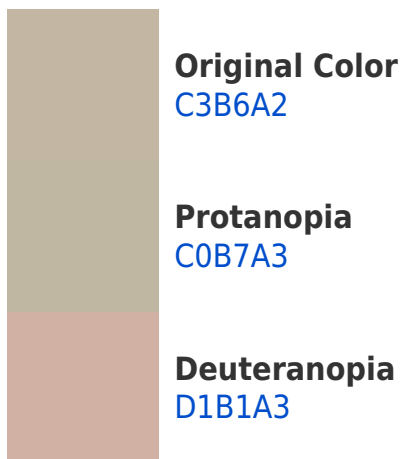


This preview shows how white text looks on a background with the Hex color C3B6A2.

# 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**  
C7B2C0

# Trichromacy



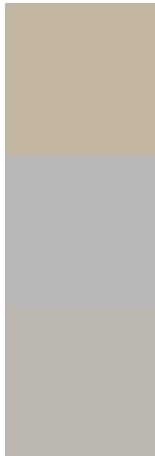
**Original Color**  
C3B6A2

**Protanomaly**  
C1B7A3

**Deuteranomaly**  
CCB3A3

**Tritanomaly**  
C6B3B5

# Monochromacy



**Original Color**  
C3B6A2

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
BCB7B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3B6A2 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 #C3B6A2 looks like.

```
.text, #text, p{  
    color:#C3B6A2  
}
```

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 #C3B6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B6A2
}
```

## Border

The CSS property to change the border of an element to Hex C3B6A2 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
#C3B6A2 }
```

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

```
.border{ border-color:#C3B6A2 }
```

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

Here you see how a box with a 4 pixel #C3B6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B6A2; -webkit-box-shadow:4px 4px  
4px 4px #C3B6A2; box-shadow:4px 4px 4px  
4px #C3B6A2 }
```

# Background

The CSS property to change the background color of an element to Hex C3B6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B6A2 }
```

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

```
.background{ background-color:#C3B6A2 }
```

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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