

Converting Colors

Hex(C6B4A3)

Have a look what the booklet for
Hex(C6B4A3) contains.

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Color

Hex(C6B4A3)

Conversions

Conversions Part 1

Format	Color
Hex	C6B4A3
RGB	198, 180, 163
RGB Percent	78%, 71%, 64%
CMY	0.2235, 0.2941, 0.3608
CMYK	0.00, 0.09, 0.18, 0.22
HSL	29°, 23%, 71%
HSV	29°, 18%, 78%
XYZ	46.2208, 47.2926, 41.3426
YIQ	183.4440, 16.1850, -1.4710

Conversions

Conversions Part 2

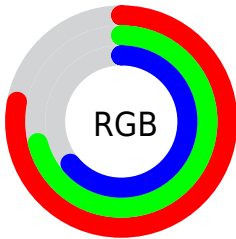
Format	Color
RYB	198, 196, 163
Decimal	13022371
CIELab	74.38, 3.64, 11.00
CIElCh	74, 11.583, 71.702
Yxy	47.2926, 0.3427, 0.3507
Android (android.graphics.Color)	4291212451 (0xFFC6B4A3)
YUV	183.4440, -10.0789, 12.7656
Hunter-Lab	68.7696, -0.3751, 12.4950

Details

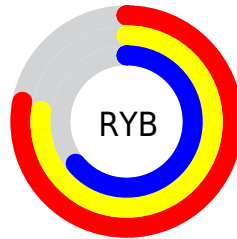
The Hex color **C6B4A3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3B5C6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFECDA**, and **907F6F** is the 20% darker color. If you saturate the color by 10%, you get **C6AA8F**, and if you desaturate by 10%, it is **C6BEB7**.

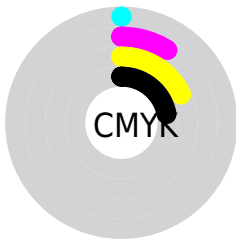
Distribution



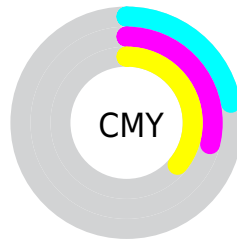
- Red (78%)
- Green (71%)
- Blue (64%)



- Red (78%)
- Yellow (77%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B4A3 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 C6B4A3 by changing the saturation by 10% instead.



C6B4A3



C6B4A3

FFFFFF



AB9989



FFECDA



907F6F



FFFFF6



766657



5D4E40



45382A



2E2215



1A0C00



000000



C6B4A3



C6B4A3

 C6AA8F

 C6BEB7

 C6A07B

 C6C8CB

 C69568

 C6D3DE

 C68B54

 C6DDF2

 C68140

 C6E7FF

 C6772C

 C6F1FF

 C66D18

 C6FBFF

 C66305

 C6FFFF

 C66000

Harmonies

Analogous

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



CDB1A9



C6B4A3



BBB8A2

Triad

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



C6B4A3



9DBDBB



BEB3C7

Complementary

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



C6B4A3



A3B5C6

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.



B1B6CC



C6B4A3



9DBCC5

Square

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



C6B4A3



A4BDB0



A5BACB



C9B0BE

Rectangle

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



C6B4A3



B3BAA5



A5BACB



BAB4C9

Sweetspot

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



C6B4A3



FFF8F2



C6A3B5



807C78



000000



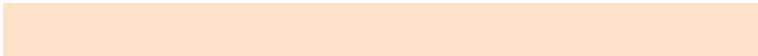
808080

Same Dimension

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



C6B4A3



FFE3C9



C6C5A3



635E5A



A34F00



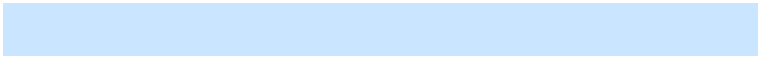
241100

Inverse Universe

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



A3B5C6



C9E5FF



A3A4C6



5A5F63



0054A3



001224

Previews

White Background



This preview shows how the Hex color C6B4A3 looks on a white background.

Color Contrast Check

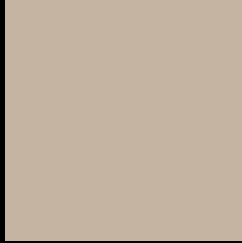
Large Text (above 18pt) WCAG AA × Fail

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 C6B4A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

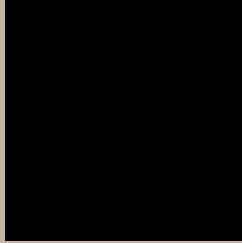
Any Text WCAG AA ✓ Pass

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 C6B4A3 Background



This preview shows how black text looks on a background with the Hex color C6B4A3.

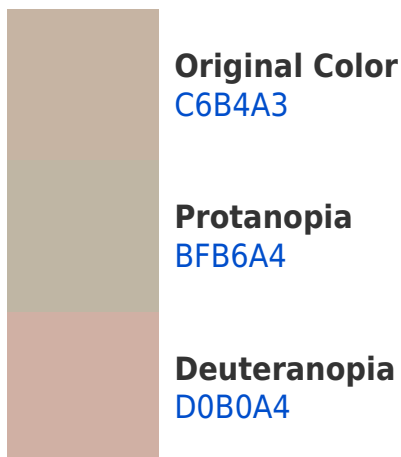



This preview shows how white text looks on a background with the Hex color C6B4A3.

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](#).

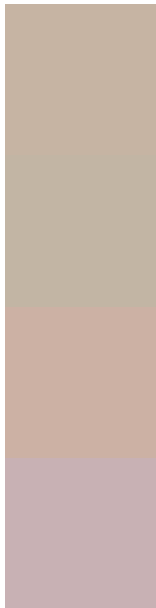
Dichromacy





Tritanopia
C9B0BE

Trichromacy



Original Color
C6B4A3

Protanomaly
C2B5A4

Deuteranomaly
CCB1A4

Tritanomaly
C8B1B4

Monochromacy



Original Color
C6B4A3

Achromatopsia
B7B7B7

Achromatomaly
BCB6B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B4A3 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 #C6B4A3 looks like.

```
.text, #text, p{  
    color:#C6B4A3  
}
```

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 #C6B4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B4A3  
}
```

Border

The CSS property to change the border of an element to Hex C6B4A3 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  
#C6B4A3 }
```

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

```
.border{ border-color:#C6B4A3 }
```

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

Here you see how a box with a 4 pixel #C6B4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B4A3; -webkit-box-shadow:4px 4px  
4px 4px #C6B4A3; box-shadow:4px 4px 4px  
4px #C6B4A3 }
```

Background

The CSS property to change the background color of an element to Hex C6B4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B4A3 }
```

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

```
.background{ background-color:#C6B4A3 }
```

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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