

Converting Colors

Hex(C6B2A3)

Have a look what the booklet for
Hex(C6B2A3) contains.

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Color

Hex(C6B2A3)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2A3
RGB	198, 178, 163
RGB Percent	78%, 70%, 64%
CMY	0.2235, 0.3020, 0.3608
CMYK	0.00, 0.10, 0.18, 0.22
HSL	26°, 23%, 71%
HSV	26°, 18%, 78%
XYZ	45.8200, 46.4909, 41.2090
YIQ	182.2700, 16.7350, -0.4250

Conversions

Conversions Part 2

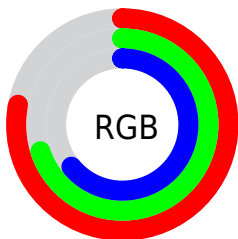
Format	Color
RYB	198, 189, 163
Decimal	13021859
CIELab	73.86, 4.71, 10.27
CIELCh	74, 11.296, 65.357
Yxy	46.4909, 0.3432, 0.3482
Android (android.graphics.Color)	4291211939 (0xFFC6B2A3)
YUV	182.2700, -9.5001, 13.7952
Hunter-Lab	68.1842, 0.6300, 11.8954

Details

The Hex color **C6B2A3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3B7C6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEADA**, and **907D6F** is the 20% darker color. If you saturate the color by 10%, you get **C6A78F**, and if you desaturate by 10%, it is **C6BDB7**.

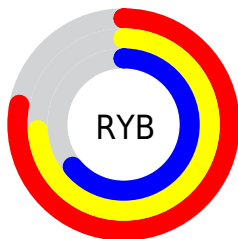
Distribution



Red (78%)

Green (70%)

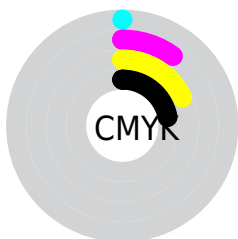
Blue (64%)



Red (78%)

Yellow (74%)

Blue (64%)

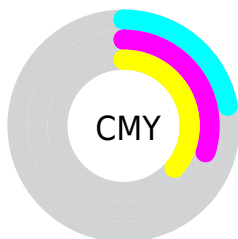


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B2A3 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 C6B2A3 by changing the saturation by 10% instead.



C6B2A3



C6B2A3

FFFFFF



AB9789



FFEADA



907D6F



FFFFF6



766457



5D4D40



45362A



2E2115



1A0A00



000000



C6B2A3



C6B2A3

 C6A78F

 C6BDB7

 C69B7B

 C6C9CB

 C69068

 C6D4DE

 C68554

 C6DFF2

 C67940

 C6EBFF

 C66E2C

 C6F6FF

 C66318

 C6FFFF

 C65705

 C65500

Harmonies

Analogous

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



CBAFAA



C6B2A3



BCB5A1

Triad

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



C6B2A3



9DBC7



BAB2C6

Complementary

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



C6B2A3



A3B7C6

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.



ADB6CA



C6B2A3



9CBBC1

Square

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



C6B2A3



A5BBAD



A2B9C8



C5B0BE

Rectangle

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



C6B2A3



B4B8A3



A2B9C8



B6B3C8

Sweetspot

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



C6B2A3



FFF8F2



C6A3B7



807B78



000000



808080

Same Dimension

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



C6B2A3



FFE0C9



C6C3A3



635E5A



A34600



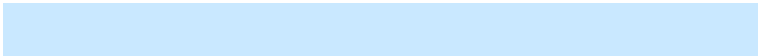
240F00

Inverse Universe

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



A3B7C6



C9E8FF



A3A6C6



5A5F63



005DA3



001424

Previews

White Background



This preview shows how the Hex color C6B2A3 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 C6B2A3 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 C6B2A3 Background



This preview shows how black text looks on a background with the Hex color C6B2A3.



This preview shows how white text looks on a background with the Hex color C6B2A3.

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
C6B2A3

Protanopia
BDB5A5

Deuteranopia
CEAFA4



Tritanopia
C9AEBC

Trichromacy



Original Color
C6B2A3

Protanomaly
C0B4A4

Deuteranomaly
CBB0A4

Tritanomaly
C8AFB3

Monochromacy



Original Color
C6B2A3

Achromatopsia
B6B6B6

Achromatomaly
BCB5AF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B2A3 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 #C6B2A3 looks like.

```
.text, #text, p{  
    color:#C6B2A3  
}
```

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 #C6B2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B2A3  
}
```

Border

The CSS property to change the border of an element to Hex C6B2A3 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  
#C6B2A3 }
```

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

```
.border{ border-color:#C6B2A3 }
```

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

Here you see how a box with a 4 pixel #C6B2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B2A3; -webkit-box-shadow:4px 4px  
4px 4px #C6B2A3; box-shadow:4px 4px 4px  
4px #C6B2A3 }
```

Background

The CSS property to change the background color of an element to Hex C6B2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B2A3 }
```

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

```
.background{ background-color:#C6B2A3 }
```

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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