

Converting Colors

Hex(C6B2A7)

Have a look what the booklet for
Hex(C6B2A7) contains.

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Color

Hex(C6B2A7)

Conversions

Conversions Part 1

Format	Color
Hex	C6B2A7
RGB	198, 178, 167
RGB Percent	78%, 70%, 65%
CMY	0.2235, 0.3020, 0.3451
CMYK	0.00, 0.10, 0.16, 0.22
HSL	21°, 21%, 72%
HSV	21°, 16%, 78%
XYZ	46.1841, 46.6366, 43.1268
YIQ	182.7260, 15.4510, 0.8190

Conversions

Conversions Part 2

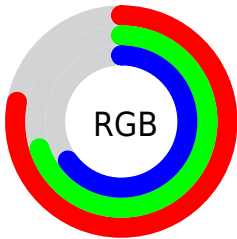
Format	Color
RYB	198, 184, 167
Decimal	13021863
CIELab	73.96, 5.34, 8.22
CIELCh	74, 9.803, 56.977
Yxy	46.6366, 0.3397, 0.3430
Android (android.graphics.Color)	4291211943 (0xFFC6B2A7)
YUV	182.7260, -7.7529, 13.3953
Hunter-Lab	68.2910, 1.2076, 10.3611

Details

The Hex color **C6B2A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7BBC6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEADE**, and **907D73** is the 20% darker color. If you saturate the color by 10%, you get **C6A593**, and if you desaturate by 10%, it is **C6BFBB**.

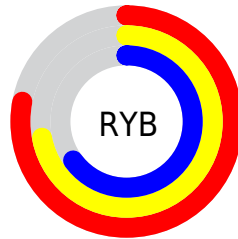
Distribution



Red (78%)

Green (70%)

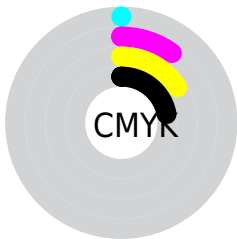
Blue (65%)



Red (78%)

Yellow (72%)

Blue (65%)

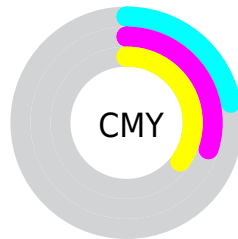


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B2A7 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 C6B2A7 by changing the saturation by 10% instead.



C6B2A7



C6B2A7

FFFFFF



AB978D



FFEADE



907D73



FFFFFB



76645B



5D4D43



45362D



2F2118



1B0A00



000000



C6B2A7



C6B2A7

 C6A593

 C6BFBB

 C6987F

 C6CCCC

 C68C6C

 C6D8E2

 C67F58

 C6E5F6

 C67244

 C6F2FF

 C66530

 C6FFFF

 C6591C

 C64C09

 C64600

Harmonies

Analogous

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



C9B0AE



C6B2A7



BEB5A4

Triad

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



C6B2A7



A2BBB4



B7B4C6

Complementary

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



C6B2A7



A7BBC6

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.



ABB7C8



C6B2A7



9FBBBE

Square

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



C6B2A7



AABAAC



A3B9C5



C1B1C0

Rectangle

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



C6B2A7



B8B7A5



A3B9C5



B3B5C7

Sweetspot

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



C6B2A7



FFF7F2



C6A7BB



807B78



000000



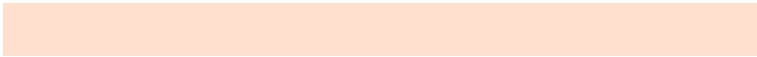
808080

Same Dimension

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



C6B2A7



FFE0CF



C6C1A7



635D5A



A33A00



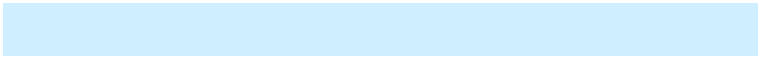
240D00

Inverse Universe

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



A7BBC6



CFE EFF



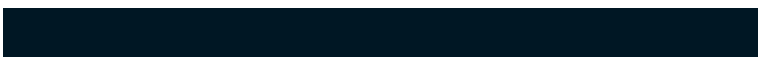
A7ACC6



5A6063



0069A3



001724

Previews

White Background



This preview shows how the Hex color C6B2A7 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 C6B2A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

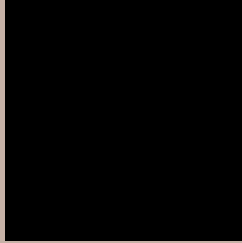
Any Text WCAG AA ✓ Pass

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 C6B2A7 Background



This preview shows how black text looks on a background with the Hex color C6B2A7.

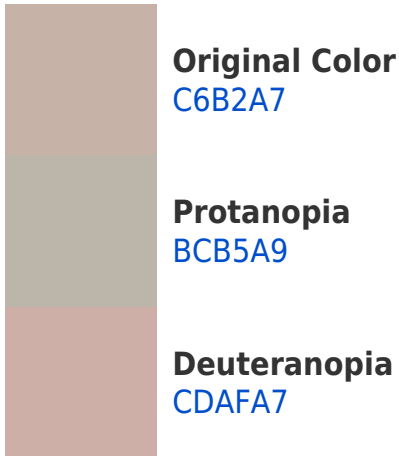


This preview shows how white text looks on a background with the Hex color C6B2A7.

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
C9AFBC

Trichromacy



Original Color
C6B2A7

Protanomaly
C0B4A8

Deuteranomaly
CAB0A7

Tritanomaly
C8B0B4

Monochromacy



Original Color
C6B2A7

Achromatopsia
B7B7B7

Achromatomaly
BCB5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C6B2A7 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 #C6B2A7 looks like.

```
.text, #text, p{  
    color:#C6B2A7  
}
```

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 #C6B2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B2A7  
}
```

Border

The CSS property to change the border of an element to Hex C6B2A7 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  
#C6B2A7 }
```

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

```
.border{ border-color:#C6B2A7 }
```

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

Here you see how a box with a 4 pixel #C6B2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B2A7; -webkit-box-shadow:4px 4px  
4px 4px #C6B2A7; box-shadow:4px 4px 4px  
4px #C6B2A7 }
```

Background

The CSS property to change the background color of an element to Hex C6B2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B2A7 }
```

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

```
.background{ background-color:#C6B2A7 }
```

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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