

Converting Colors

Hex(C6BAA1)

Have a look what the booklet for
Hex(C6BAA1) contains.

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Color

Hex(C6BAA1)

Conversions

Conversions Part 1

Format	Color
Hex	C6BAA1
RGB	198, 186, 161
RGB Percent	78%, 73%, 63%
CMY	0.2235, 0.2706, 0.3686
CMYK	0.00, 0.06, 0.19, 0.22
HSL	41°, 25%, 70%
HSV	41°, 19%, 78%
XYZ	47.2806, 49.6968, 40.8187
YIQ	186.7380, 15.1770, -5.2310

Conversions

Conversions Part 2

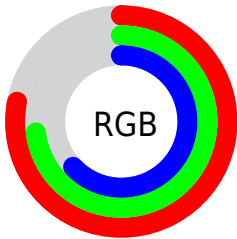
Format	Color
RYB	179, 198, 161
Decimal	13023905
CIELab	75.88, 0.13, 14.21
CIELCh	76, 14.209, 89.489
Yxy	49.6968, 0.3431, 0.3607
Android (android.graphics.Color)	4291213985 (0xFFC6BAA1)
YUV	186.7380, -12.6888, 9.8768
Hunter-Lab	70.4959, -3.6505, 15.0170

Details

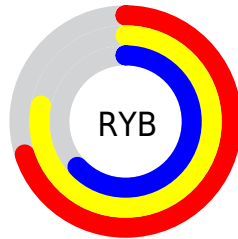
The Hex color **C6BAA1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1ADC6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF2D8**, and **90856D** is the 20% darker color. If you saturate the color by 10%, you get **C6B48D**, and if you desaturate by 10%, it is **C6C0B5**.

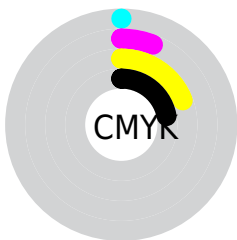
Distribution



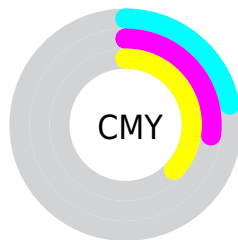
- Red (78%)
- Green (73%)
- Blue (63%)



- Red (70%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BAA1 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 C6BAA1 by changing the saturation by 10% instead.



C6BAA1



C6BAA1

FFFFFF



AB9F87



FFF2D8



90856D



FFFFF4



766C55



5D543E



453D28



2E2713



1A1200



000000



C6BAA1



C6BAA1

 C6B48D

 C6C0B5

 C6AD79

 C6C7C9

 C6A766

 C6CDDC

 C6A052

 C6D4F0

 C69A3E

 C6DAFF

 C6932A

 C6E1FF

 C68D16

 C6E7FF

 C68703

 C6EDFF

 C68600

 C6F4FF

Harmonies

Analogous

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



D1B6A5



C6BAA1



B7BEA4

Triad

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



C6BAA1



99C2C7



CCB4C9

Complementary

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



C6BAA1



A1ADC6

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.



BDB8D2



C6BAA1



9FC0D1

Square

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



C6BAA1



9DC3BA



ADBCD5



D5B2BC

Rectangle

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



C6BAA1



ADC0AA



ADBCD5



C8B5CC

Sweetspot

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



C6BAA1



FFFAF0



C6A1AD



807D77



000000



808080

Same Dimension

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



C6BAA1



FFEDC7



C0C6A1



63605A



A36E00



241800

Inverse Universe

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



A1ADC6



C7D9FF



A7A1C6



5A5D63



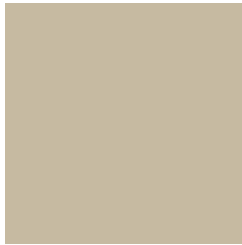
0035A3



000C24

Previews

White Background



This preview shows how the Hex color C6BAA1 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 C6BAA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

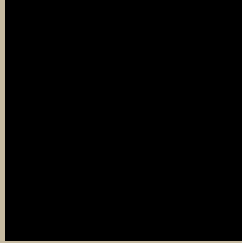
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

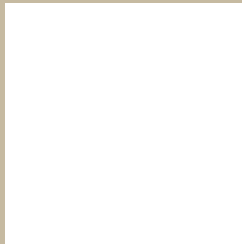
Any Text WCAG AAA ✓ Pass

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

Hex C6BAA1 Background



This preview shows how black text looks on a background with the Hex color C6BAA1.



This preview shows how white text looks on a background with the Hex color C6BAA1.

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](#).

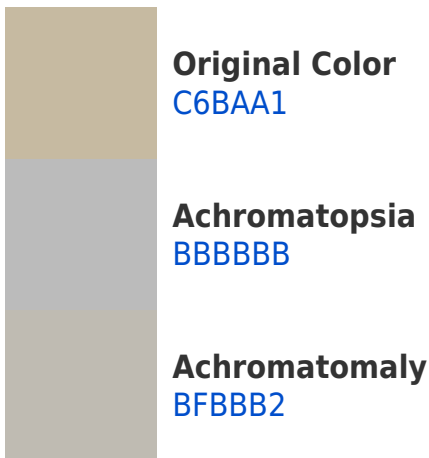
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BAA1 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 #C6BAA1 looks like.

```
.text, #text, p{  
    color:#C6BAA1  
}
```

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 #C6BAA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BAA1  
}
```

Border

The CSS property to change the border of an element to Hex C6BAA1 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  
#C6BAA1 }
```

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

```
.border{ border-color:#C6BAA1 }
```

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

Here you see how a box with a 4 pixel #C6BAA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BAA1; -webkit-box-shadow:4px 4px  
4px 4px #C6BAA1; box-shadow:4px 4px 4px  
4px #C6BAA1 }
```

Background

The CSS property to change the background color of an element to Hex C6BAA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BAA1 }
```

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

```
.background{ background-color:#C6BAA1 }
```

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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