

# Converting Colors

Hex(C6BAAF)

Have a look what the booklet for  
Hex(C6BAAF) contains.

<b>Hex(C6BAAF)</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(C6BAAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BAAF
RGB	198, 186, 175
RGB Percent	78%, 73%, 69%
CMY	0.2235, 0.2706, 0.3137
CMYK	0.00, 0.06, 0.12, 0.22
HSL	29°, 17%, 73%
HSV	29°, 12%, 78%
XYZ	48.5855, 50.2187, 47.6899
YIQ	188.3340, 10.6830, -0.8770

# Conversions

## Conversions Part 2

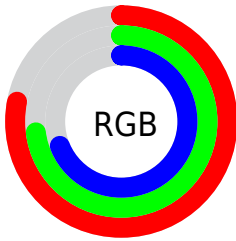
Format	Color
<a href="#">RYB</a>	<a href="#">198, 196, 175</a>
Decimal	<a href="#">13023919</a>
CIELab	<a href="#">76.20, 2.36, 7.08</a>
CIElCh	<a href="#">76, 7.466, 71.603</a>
Yxy	<a href="#">50.2187, 0.3317, 0.3428</a>
Android (android.graphics.Color)	<a href="#">4291213999</a> ( <a href="#">0xFFC6BAAF</a> )
YUV	<a href="#">188.3340, -6.5737, 8.4771</a>
Hunter-Lab	<a href="#">70.8652, -1.6337, 9.7054</a>

# Details

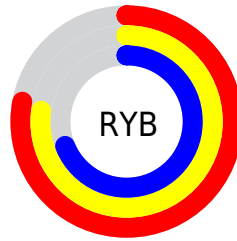
The Hex color **C6BAAF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFBBC6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF2E7**, and **90857B** is the 20% darker color. If you saturate the color by 10%, you get **C6B09B**, and if you desaturate by 10%, it is **C6C4C3**.

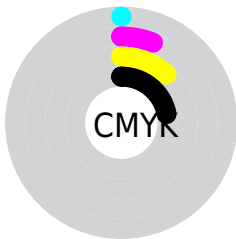
# Distribution



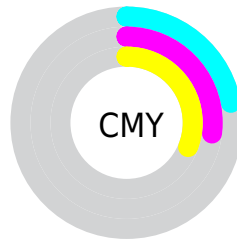
- Red (78%)
- Green (73%)
- Blue (69%)



- Red (78%)
- Yellow (77%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6BAAF 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 C6BAAF by changing the saturation by 10% instead.





C6BAAF



C6BAAF

FFFFFF



AB9F94



FFF2E7



90857B



766C62



5E544A



463C33



2F271E



1B1205



000000



C6BAAF



C6BAAF

 C6B09B

 C6C4C3

 C6A587

 C6CFD7

 C69B74

 C6D9EA

 C69160

 C6E3FE

 C6864C

 C6EEFF

 C67C38

 C6F8FF

 C67224

 C6FFFF

 C66711

 C65F00

# Harmonies

## Analogous

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



CAB8B3



C6BAAF



BFBCAE

# Triad

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



C6BAAF



ACC0BE



C1B9C6

# Complementary

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



C6BAAF



AFBBC6

# 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.



B8BCC9



C6BAAF



ACBFC5

# Square

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



C6BAAF



B0C0B7



B0BEC9



C7B8C0

# Rectangle

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



C6BAAF



BABE0



B0BEC9



BEBAC8



# Sweetspot

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



C6BAAF



FFFBF7



C6AFBB



807D7A



000000



808080

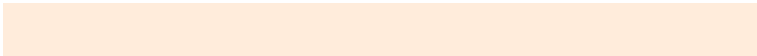


# Same Dimension

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



C6BAAF



FFECDB



C6C5AF



635E5A



A34E00



241100

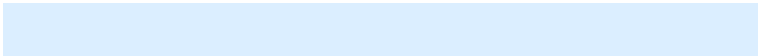


# Inverse Universe

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



AFBBC6



DBEEFF



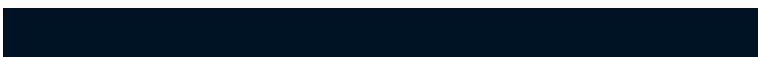
AFB0C6



5A5F63



0055A3

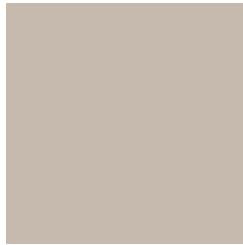


001324



# Previews

## White Background



This preview shows how the Hex color C6BAAF looks on a white background.

## Color Contrast Check

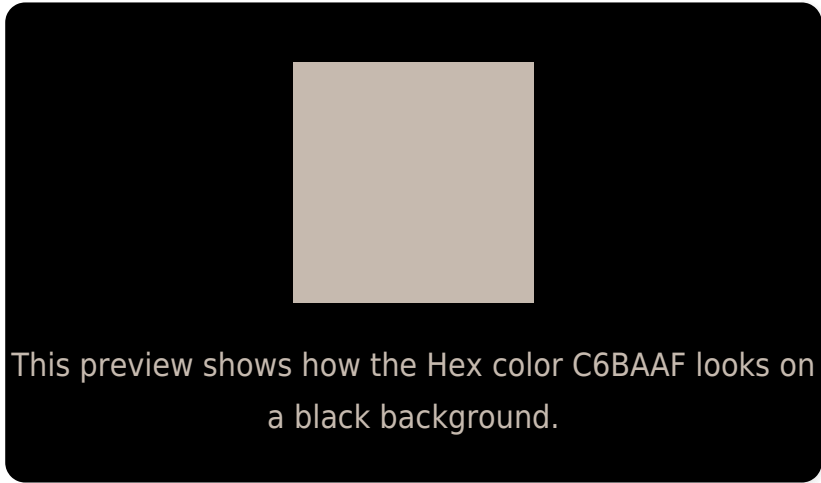
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

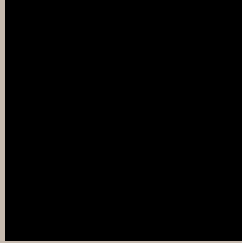
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6BAAF Background



This preview shows how black text looks on a background with the Hex color C6BAAF.

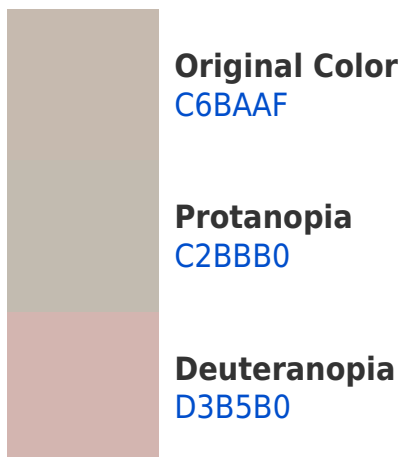


This preview shows how white text looks on a background with the Hex color C6BAAF.

# 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**  
C9B7C5

# Trichromacy



**Original Color**  
C6BAAF

**Protanomaly**  
C3BBB0

**Deuteranomaly**  
CEB7B0

**Tritanomaly**  
C8B8BD

# Monochromacy



**Original Color**  
C6BAAF

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C0BBB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6BAAF 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 #C6BAAF looks like.

```
.text, #text, p{  
    color:#C6BAAF  
}
```

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 #C6BAAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BAAF
}
```

## Border

The CSS property to change the border of an element to Hex C6BAAF 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
#C6BAAF }
```

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

```
.border{ border-color:#C6BAAF }
```

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

Here you see how a box with a 4 pixel #C6BAAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BAAF; -webkit-box-shadow:4px 4px  
4px 4px #C6BAAF; box-shadow:4px 4px 4px  
4px #C6BAAF }
```

# Background

The CSS property to change the background color of an element to Hex C6BAAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BAAF }
```

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

```
.background{ background-color:#C6BAAF }
```

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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