

# Converting Colors

Hex(C6AAB7)

Have a look what the booklet for  
Hex(C6AAB7) contains.

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# **Color**

**Hex(C6AAB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6AAB7
RGB	198, 170, 183
RGB Percent	78%, 67%, 72%
CMY	0.2235, 0.3333, 0.2824
CMYK	0.00, 0.14, 0.08, 0.22
HSL	332°, 20%, 72%
HSV	332°, 14%, 78%
XYZ	46.2107, 44.1741, 50.8906
YIQ	179.8540, 12.5150, 9.9790

# Conversions

## Conversions Part 2

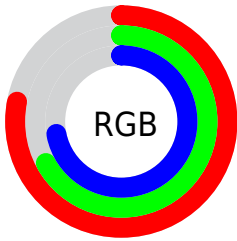
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">198, 170, 183</a>
Decimal	<a href="#">13019831</a>
CIELab	<a href="#">72.34, 12.37, -2.89</a>
CIELCh	<a href="#">72, 12.699, 346.834</a>
Yxy	<a href="#">44.1741, 0.3271, 0.3127</a>
Android (android.graphics.Color)	<a href="#">4291209911 (0xFFC6AAB7)</a>
YUV	<a href="#">179.8540, 1.5510, 15.9140</a>
Hunter-Lab	<a href="#">66.4636, 7.7958, 1.1267</a>

# Details

The Hex color **C6AAB7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AAC6B9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE1EF**, and **907682** is the 20% darker color. If you saturate the color by 10%, you get **C696AC**, and if you desaturate by 10%, it is **C6BEC2**.

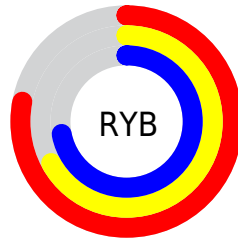
# Distribution



Red (78%)

Green (67%)

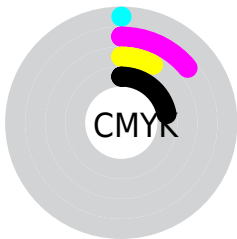
Blue (72%)



Red (78%)

Yellow (67%)

Blue (72%)

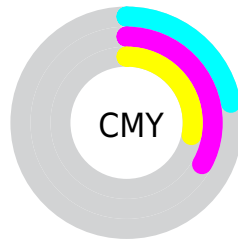


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6AAB7 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 C6AAB7 by changing the saturation by 10% instead.



 C6AAB7

 C6AAB7

FFFFFF

 AB8F9C

 FFE1EF

 907682

FFFEFF

 765D69

 5D4551

 452F3A

 2F1A24

 1C000F

 000000

 C6AAB7

 C6AAB7

 C696AC

 C6BEC2

 C682A2

 C6D2CC

 C66F97

 C6E5D7

 C65B8D

 C6F9E1

 C64782

 C6FFEC

 C63377

 C6FFF7

 C61F6D

 C6FFFF

 C60C62

 C6005C

# Harmonies

## Analogous

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



BCACC1



C6AAB7



CAAAAB

# Triad

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



C6AAB7



B4B39B



96B7C2

# Complementary

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



C6AAB7



AAC6B9

# 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.



94B8B8



C6AAB7



A6B6A1

# Square

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



C6AAB7



C0AF9B



9BB8AC



9FB4C8

# Rectangle

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



C6AAB7



CAABA4



9BB8AC



94B8BF



# Sweetspot

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



C6AAB7



FFF5FA



B9AAC6



80797C



000000



808080



# Same Dimension

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



C6AAB7



FFD4E8



C6ABAA



635A5E



A3004C



240011



# Inverse Universe

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



C6AAB7



FFD4E8



AAC5C6



635A5E



A3004C

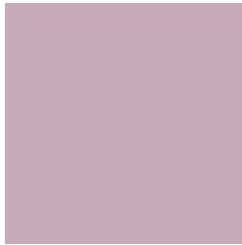


240011



# Previews

## White Background



This preview shows how the Hex color C6AAB7 looks on a white background.

## Color Contrast Check

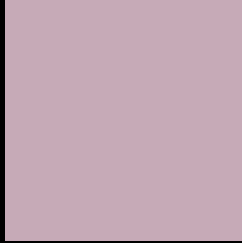
Large Text (above 18pt) WCAG AA × Fail

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 C6AAB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

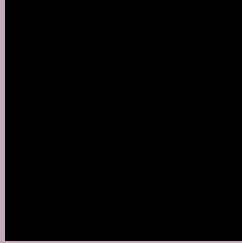
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6AAB7 Background



This preview shows how black text looks on a background with the Hex color C6AAB7.

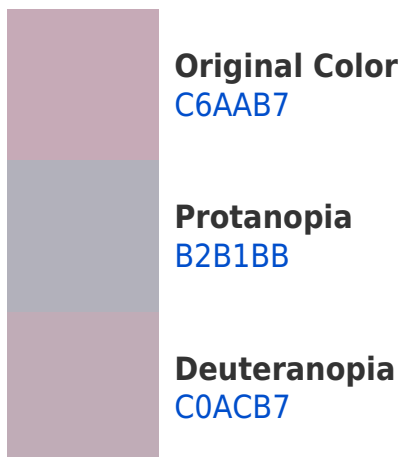


This preview shows how white text looks on a background with the Hex color C6AAB7.

# 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**  
C6AAB7

# Trichromacy



**Original Color**  
C6AAB7

**Protanomaly**  
B9AEBA

**Deuteranomaly**  
C2ABB7

**Tritanomaly**  
C6AAB7

# Monochromacy



**Original Color**  
C6AAB7

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
BBB0B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6AAB7 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 #C6AAB7 looks like.

```
.text, #text, p{  
    color:#C6AAB7  
}
```

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 #C6AAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AAB7
}
```

## Border

The CSS property to change the border of an element to Hex C6AAB7 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
#C6AAB7 }
```

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

```
.border{ border-color:#C6AAB7 }
```

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

Here you see how a box with a 4 pixel #C6AAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AAB7; -webkit-box-shadow:4px 4px  
4px 4px #C6AAB7; box-shadow:4px 4px 4px  
4px #C6AAB7 }
```

# Background

The CSS property to change the background color of an element to Hex C6AAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AAB7 }
```

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

```
.background{ background-color:#C6AAB7 }
```

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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