

# Converting Colors

Hex(C6A1A9)

Have a look what the booklet for  
Hex(C6A1A9) contains.

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# **Color**

**Hex(C6A1A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6A1A9
RGB	198, 161, 169
RGB Percent	78%, 63%, 66%
CMY	0.2235, 0.3686, 0.3373
CMYK	0.00, 0.19, 0.15, 0.22
HSL	347°, 25%, 70%
HSV	347°, 19%, 78%
XYZ	43.1950, 40.3601, 43.0498
YIQ	172.9750, 19.4840, 10.3320

# Conversions

## Conversions Part 2

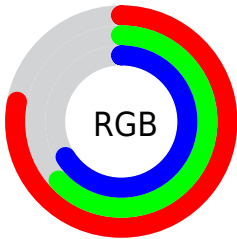
Format	Color
<a href="#">RYB</a>	<a href="#">198, 161, 169</a>
Decimal	<a href="#">13017513</a>
CIELab	<a href="#">69.73, 14.91, 1.01</a>
CIElCh	<a href="#">70, 14.945, 3.878</a>
Yxy	<a href="#">40.3601, 0.3412, 0.3188</a>
Android (android.graphics.Color)	<a href="#">4291207593</a> ( <a href="#">0xFFC6A1A9</a> )
YUV	<a href="#">172.9750, -1.9597, 21.9469</a>
Hunter-Lab	<a href="#">63.5296, 10.1889, 4.2938</a>

# Details

The Hex color **C6A1A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C6BE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD8E0**, and **906D75** is the 20% darker color. If you saturate the color by 10%, you get **C68D99**, and if you desaturate by 10%, it is **C6B5B9**.

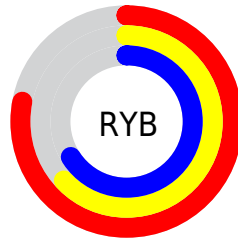
# Distribution



Red (78%)

Green (63%)

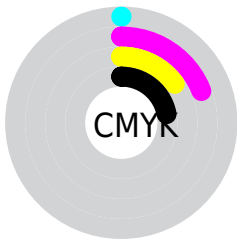
Blue (66%)



Red (78%)

Yellow (63%)

Blue (66%)

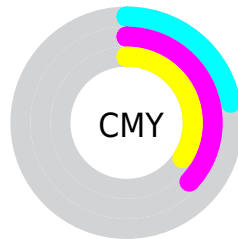


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6A1A9 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 C6A1A9 by changing the saturation by 10% instead.





C6A1A9



C6A1A9

FFFFFF



AA878F



FFD8E0



906D75



FFF4FD



76555C



5D3D45



45272F



2D121A



1B0001



000000



C6A1A9



C6A1A9

 C68D99

 C6B5B9

 C6798A

 C6C9C8

 C6667A

 C6DCD8

 C6526B

 C6F0E7

 C63E5B

 C6FFF7

 C62A4C

 C6FFFF

 C6163C

 C6032D

 C6002B

# Harmonies

## Analogous

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



BEA3B7



C6A1A9



C7A29C

# Triad

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



C6A1A9



A4AE94



8FAFC2

# Complementary

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



C6A1A9



A1C6BE

# 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.



87B2B9



C6A1A9



95B19E

# Square

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



C6A1A9



B3AA8F



8AB2AC



9EABC5

# Rectangle

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



C6A1A9



C3A495



8AB2AC



8BB0C0



# Sweetspot

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



C6A1A9



FFF0F3



BEA1C6



807779



000000



808080



# Same Dimension

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



C6A1A9



FFC7D3



C6ABA1



635A5C



A30023



240008



# Inverse Universe

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



C6A1A9



FFC7D3



A1BCC6



635A5C



A30023

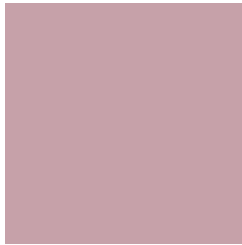


240008



# Previews

## White Background



This preview shows how the Hex color C6A1A9 looks on a white background.

## Color Contrast Check

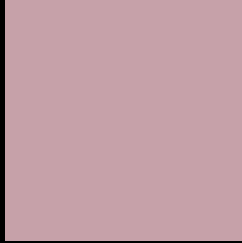
Large Text (above 18pt) WCAG AA × Fail

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 C6A1A9 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 C6A1A9 Background



This preview shows how black text looks on a background with the Hex color C6A1A9.

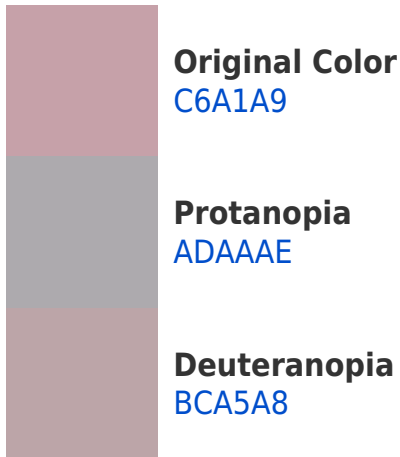


This preview shows how white text looks on a background with the Hex color C6A1A9.

# 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**  
C6A0AD

# Trichromacy



**Original Color**  
C6A1A9

**Protanomaly**  
B6A7AC

**Deuteranomaly**  
C0A4A8

**Tritanomaly**  
C6A0AC

# Monochromacy



**Original Color**  
C6A1A9

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B6A9AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6A1A9 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 #C6A1A9 looks like.

```
.text, #text, p{  
    color:#C6A1A9  
}
```

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 #C6A1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A1A9
}
```

## Border

The CSS property to change the border of an element to Hex C6A1A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

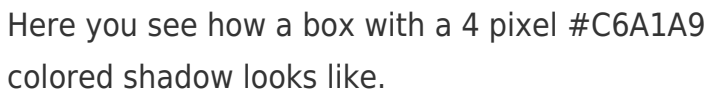
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6A1A9 }
```

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

```
.border{ border-color:#C6A1A9 }
```

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



Here you see how a box with a 4 pixel #C6A1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A1A9; -webkit-box-shadow:4px 4px  
4px 4px #C6A1A9; box-shadow:4px 4px 4px  
4px #C6A1A9 }
```

# Background

The CSS property to change the background color of an element to Hex C6A1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A1A9 }
```

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

```
.background{ background-color:#C6A1A9 }
```

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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