

# Converting Colors

Hex(C4A1B8)

Have a look what the booklet for  
Hex(C4A1B8) contains.

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# **Color**

**Hex(C4A1B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4A1B8
RGB	196, 161, 184
RGB Percent	77%, 63%, 72%
CMY	0.2314, 0.3686, 0.2784
CMYK	0.00, 0.18, 0.06, 0.23
HSL	321°, 23%, 70%
HSV	321°, 18%, 77%
XYZ	44.1615, 40.6862, 50.8731
YIQ	174.0870, 13.4770, 14.5730

# Conversions

## Conversions Part 2

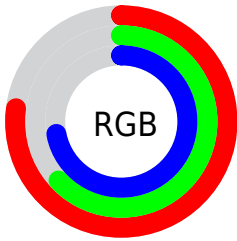
Format	Color
R <sub>Y</sub> B	196, 161, 184
Decimal	12886456
CIE Lab	69.96, 16.76, -6.99
CIE LCh	70, 18.165, 337.355
Yxy	40.6862, 0.3254, 0.2998
Android (android.graphics.Color)	4291076536 (0xFFC4A1B8)
YUV	174.0870, 4.8871, 19.2177
Hunter-Lab	63.7857, 11.9580, -2.6374

# Details

The Hex color **C4A1B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C4AD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FDD8F0**, and **8E6D83** is the 20% darker color. If you saturate the color by 10%, you get **C48DB1**, and if you desaturate by 10%, it is **C4B5BF**.

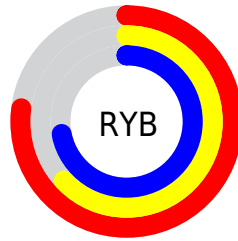
# Distribution



Red (77%)

Green (63%)

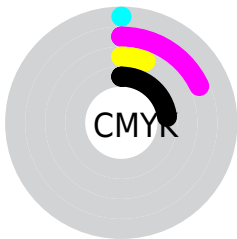
Blue (72%)



Red (77%)

Yellow (63%)

Blue (72%)

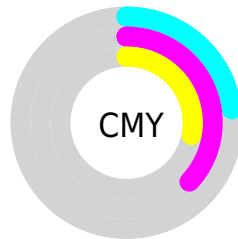


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (37%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4A1B8 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 C4A1B8 by changing the saturation by 10% instead.



 C4A1B8

FFFFFF

 FDD8F0

 FFF4FF

 C4A1B8

 A9879D

 8E6D83

 74556A

 5B3D52

 43273B

 2D1225

 1B0010

 000000

 C4A1B8

 C4A1B8

 C48DB1

 C4B5BF

 C47AAB

 C4C8C5

 C466A4

 C4DCCC

 C4539D

 C4EFD3

 C43F96

 C4FFDA

 C42B90

 C4FFE0

 C41889

 C4FFE7

 C40482

 C4FFEE

 C40081

 C4FFF4

# Harmonies

## Analogous

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



B3A5C5



C4A1B8



CD9FA7

# Triad

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



C4A1B8



B4AB8A



7FB3BE

# Complementary

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



C4A1B8



A1C4AD

# 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.



82B5AF



C4A1B8



A1B090

# Square

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



C4A1B8



C3A68D



8FB39E



8AB0C9

# Rectangle

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



C4A1B8



CDA09D



8FB39E



7FB4B9



# Sweetspot

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



C4A1B8



FFF2FB



ADA1C4



80787D



000000



808080



# Same Dimension

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



C4A1B8



FFC9ED



C4A1A7



61575E



A1006A



210016



# Inverse Universe

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



C4A1B8



FFC9ED



A1C4BE



61575E



A1006A

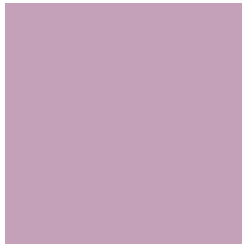


210016



# Previews

## White Background



This preview shows how the Hex color C4A1B8 looks on a white background.

## Color Contrast Check

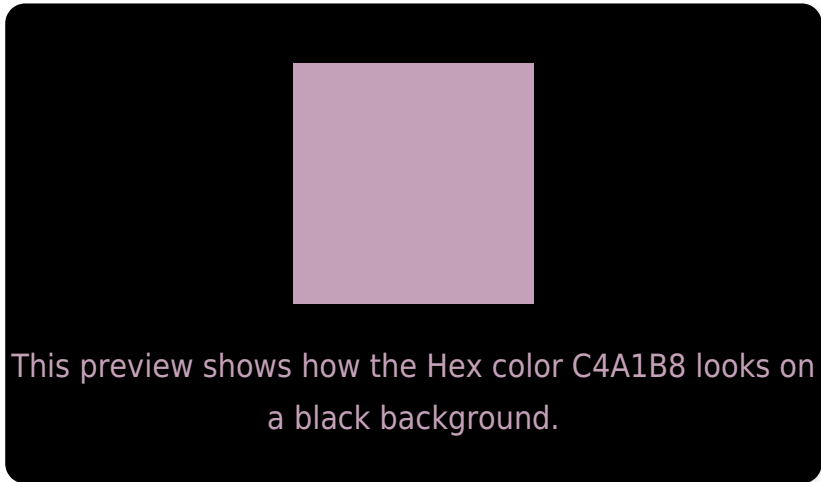
Large Text (above 18pt) WCAG AA × Fail

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

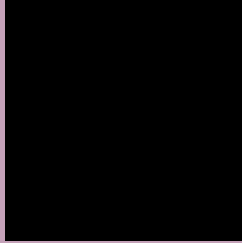
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4A1B8 Background



This preview shows how black text looks on a background with the Hex color C4A1B8.

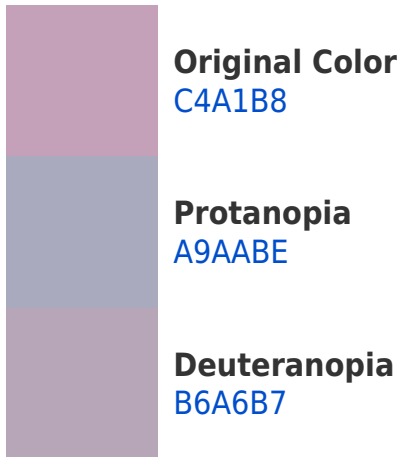


This preview shows how white text looks on a background with the Hex color C4A1B8.

# 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**  
C3A2AF

# Trichromacy



**Original Color**  
C4A1B8

**Protanomaly**  
B3A7BC

**Deuteranomaly**  
BBA4B7

**Tritanomaly**  
C3A2B2

# Monochromacy



**Original Color**  
C4A1B8

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B6A9B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4A1B8 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 #C4A1B8 looks like.

```
.text, #text, p{  
    color:#C4A1B8  
}
```

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 #C4A1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A1B8  
}
```

## Border

The CSS property to change the border of an element to Hex C4A1B8 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  
#C4A1B8 }
```

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

```
.border{ border-color:#C4A1B8 }
```

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

Here you see how a box with a 4 pixel #C4A1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A1B8; -webkit-box-shadow:4px 4px  
4px 4px #C4A1B8; box-shadow:4px 4px 4px  
4px #C4A1B8 }
```

# Background

The CSS property to change the background color of an element to Hex C4A1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A1B8 }
```

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

```
.background{ background-color:#C4A1B8 }
```

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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