

Converting Colors

Hex(C4A1B9)

Have a look what the booklet for
Hex(C4A1B9) contains.

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Color

Hex(C4A1B9)

Conversions

Conversions Part 1

Format	Color
Hex	C4A1B9
RGB	196, 161, 185
RGB Percent	77%, 63%, 73%
CMY	0.2314, 0.3686, 0.2745
CMYK	0.00, 0.18, 0.06, 0.23
HSL	319°, 23%, 70%
HSV	319°, 18%, 77%
XYZ	44.2668, 40.7283, 51.4272
YIQ	174.2010, 13.1560, 14.8840

Conversions

Conversions Part 2

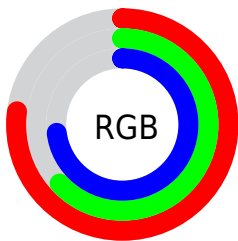
Format	Color
R _Y B	196, 161, 185
Decimal	12886457
CIE Lab	69.99, 16.94, -7.50
CIE LCh	70, 18.532, 336.112
Yxy	40.7283, 0.3245, 0.2985
Android (android.graphics.Color)	4291076537 (0xFFC4A1B9)
YUV	174.2010, 5.3239, 19.1177
Hunter-Lab	63.8187, 12.1308, -3.1047

Details

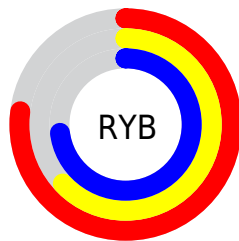
The Hex color **C4A1B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C4AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FDD8F1**, and **8E6D84** is the 20% darker color. If you saturate the color by 10%, you get **C48DB3**, and if you desaturate by 10%, it is **C4B5BF**.

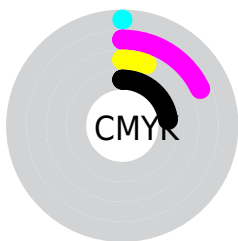
Distribution



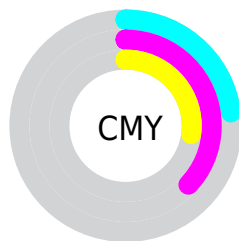
- Red (77%)
- Green (63%)
- Blue (73%)



- Red (77%)
- Yellow (63%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A1B9 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 C4A1B9 by changing the saturation by 10% instead.

 C4A1B9

 C4A1B9

FFFFFF

 A9879E

 FDD8F1

 8E6D84

 FFF4FF

 74556B

 5B3D53

 43273C

 2D1226

 1B0011

 000000

 C4A1B9

 C4A1B9

 C48DB3

 C4B5BF

 C47AAD

 C4C8C5

 C466A7

 C4DCCB

 C453A0

 C4EFD2

 C43F9A

 C4FFD8

 C42B94

 C4FFDE

 C4188E

 C4FFE4

 C40488

 C4FFEA

 C40086

 C4FFF0

Harmonies

Analogous

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



B2A6C6



C4A1B9



CD9FA8

Triad

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



C4A1B9



B5AB8A



7EB4BE

Complementary

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



C4A1B9



A1C4AC

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.



81B5AE



C4A1B9



A2B090

Square

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



C4A1B9



C4A58D



8FB49D



88B0C9

Rectangle

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



C4A1B9



CEA09D



8FB49D



7EB4B9

Sweetspot

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



C4A1B9



FFF2FB



ACA1C4



80787D



000000



808080

Same Dimension

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



C4A1B9



FFC9EE



C4A1A8



61575E



A1006E



210017

Inverse Universe

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



C4A1B9



FFC9EE



A1C4BD



61575E



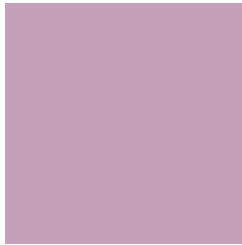
A1006E



210017

Previews

White Background



This preview shows how the Hex color C4A1B9 looks on a white background.

Color Contrast Check

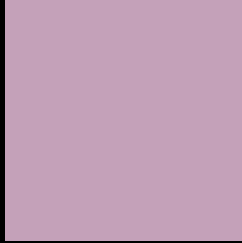
Large Text (above 18pt) WCAG AA × Fail

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 C4A1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

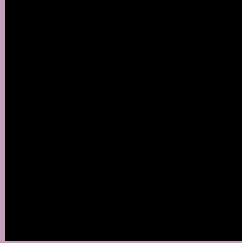
Any Text WCAG AA ✓ Pass

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 C4A1B9 Background



This preview shows how black text looks on a background with the Hex color C4A1B9.

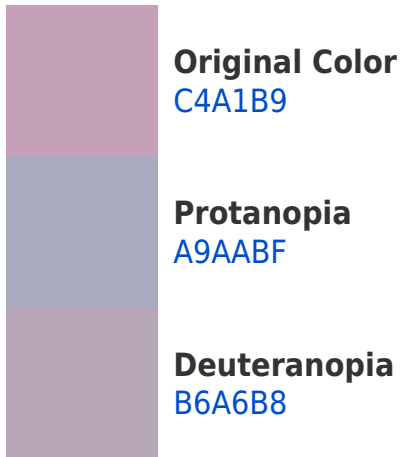


This preview shows how white text looks on a background with the Hex color C4A1B9.

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
C3A3AF

Trichromacy



Original Color
C4A1B9

Protanomaly
B3A7BD

Deuteranomaly
BBA4B8

Tritanomaly
C3A2B3

Monochromacy



Original Color
C4A1B9

Achromatopsia
AEAEAE

Achromatomaly
B6A9B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A1B9 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 #C4A1B9 looks like.

```
.text, #text, p{  
    color:#C4A1B9  
}
```

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 #C4A1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A1B9
}
```

Border

The CSS property to change the border of an element to Hex C4A1B9 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
#C4A1B9 }
```

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

```
.border{ border-color:#C4A1B9 }
```

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

Here you see how a box with a 4 pixel #C4A1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A1B9; -webkit-box-shadow:4px 4px  
4px 4px #C4A1B9; box-shadow:4px 4px 4px  
4px #C4A1B9 }
```

Background

The CSS property to change the background color of an element to Hex C4A1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A1B9 }
```

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

```
.background{ background-color:#C4A1B9 }
```

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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