

Converting Colors

Hex(C4A0B4)

Have a look what the booklet for
Hex(C4A0B4) contains.

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Color

Hex(C4A0B4)

Conversions

Conversions Part 1

Format	Color
Hex	C4A0B4
RGB	196, 160, 180
RGB Percent	77%, 63%, 71%
CMY	0.2314, 0.3725, 0.2941
CMYK	0.00, 0.18, 0.08, 0.23
HSL	327°, 23%, 70%
HSV	327°, 18%, 77%
XYZ	43.5740, 40.1727, 48.6375
YIQ	173.0440, 15.0360, 13.8520

Conversions

Conversions Part 2

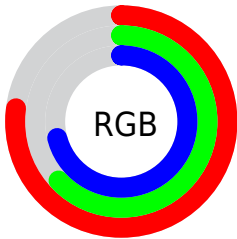
Format	Color
RYB	196, 160, 180
Decimal	12886196
CIELab	69.59, 16.60, -5.31
CIELCh	70, 17.434, 342.258
Yxy	40.1727, 0.3291, 0.3035
Android (android.graphics.Color)	4291076276 (0xFFC4A0B4)
YUV	173.0440, 3.4293, 20.1324
Hunter-Lab	63.3819, 11.7974, -1.1302

Details

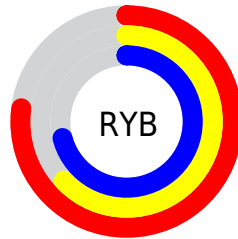
The Hex color **C4A0B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0C4B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FDD7EC**, and **8E6C7F** is the 20% darker color. If you saturate the color by 10%, you get **C48CAB**, and if you desaturate by 10%, it is **C4B4BD**.

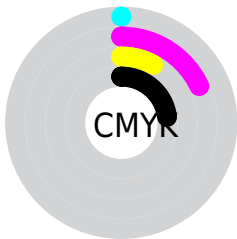
Distribution



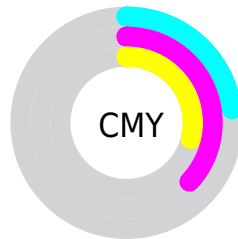
- Red (77%)
- Green (63%)
- Blue (71%)



- Red (77%)
- Yellow (63%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A0B4 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 C4A0B4 by changing the saturation by 10% instead.



C4A0B4



C4A0B4

FFFFFF



A98699



FDD7EC



8E6C7F



FFF3FF



745466



5B3C4E



432637



2C1122



1A000C



000000



C4A0B4



C4A0B4

 C48CAB

 C4B4BD

 C479A3

 C4C7C5

 C4659A

 C4DBCE

 C45291

 C4EED7

 C43E88

 C4FFE0

 C42A80

 C4FFE8

 C41777

 C4FFF1

 C4036E

 C4FFFA

 C4006D

 C4FFFF

Harmonies

Analogous

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



B5A4C1



C4A0B4



CB9FA4

Triad

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



C4A0B4



B0AB8B



81B2BF

Complementary

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



C4A0B4



A0C4B0

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.



81B3B0



C4A0B4



9EB092

Square

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



C4A0B4



BFA68C



8DB2A0



8DAEC8

Rectangle

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



C4A0B4



CBA09A



8DB2A0



80B3BA

Sweetspot

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



C4A0B4



FFF0F8



B0A0C4



80777C



000000



808080

Same Dimension

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



C4A0B4



FFC7E6



C4A0A2



61575D



A10059



210012

Inverse Universe

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



C4A0B4



FFC7E6



A0C4C2



61575D



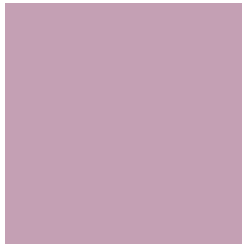
A10059



210012

Previews

White Background



This preview shows how the Hex color C4A0B4 looks on a white background.

Color Contrast Check

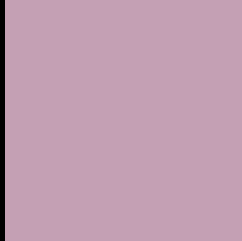
Large Text (above 18pt) WCAG AA × Fail

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 C4A0B4 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 C4A0B4 Background



This preview shows how black text looks on a background with the Hex color C4A0B4.



This preview shows how white text looks on a background with the Hex color C4A0B4.

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



Original Color
C4A0B4

Protanopia
A9A9BA

Deuteranopia
B7A5B3



Tritanopia
C3A1AE

Trichromacy



Original Color
C4A0B4

Protanomaly
B3A6B8

Deuteranomaly
BCA3B3

Tritanomaly
C3A1B0

Monochromacy



Original Color
C4A0B4

Achromatopsia
ADADAD

Achromatomaly
B5A8B0

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A0B4 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 #C4A0B4 looks like.

```
.text, #text, p{  
    color:#C4A0B4  
}
```

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 #C4A0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A0B4  
}
```

Border

The CSS property to change the border of an element to Hex C4A0B4 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  
#C4A0B4 }
```

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

```
.border{ border-color:#C4A0B4 }
```

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

Here you see how a box with a 4 pixel #C4A0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A0B4; -webkit-box-shadow:4px 4px  
4px 4px #C4A0B4; box-shadow:4px 4px 4px  
4px #C4A0B4 }
```

Background

The CSS property to change the background color of an element to Hex C4A0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A0B4 }
```

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

```
.background{ background-color:#C4A0B4 }
```

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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