

Converting Colors

Hex(C0A4A8)

Have a look what the booklet for
Hex(C0A4A8) contains.

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Color

Hex(C0A4A8)

Conversions

Conversions Part 1

Format	Color
Hex	C0A4A8
RGB	192, 164, 168
RGB Percent	75%, 64%, 66%
CMY	0.2471, 0.3569, 0.3412
CMYK	0.00, 0.15, 0.12, 0.25
HSL	351°, 18%, 70%
HSV	351°, 15%, 75%
XYZ	42.0816, 40.5845, 42.6614
YIQ	172.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

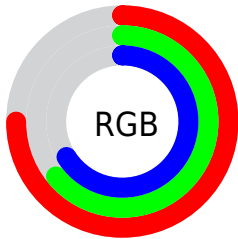
Format	Color
RYB	192, 164, 168
Decimal	12625064
CIELab	69.88, 10.90, 1.73
CIElCh	70, 11.031, 9.007
Yxy	40.5845, 0.3358, 0.3238
Android (android.graphics.Color)	4290815144 (0xFFC0A4A8)
YUV	172.8280, -2.3802, 16.8138
Hunter-Lab	63.7060, 6.4243, 4.8900

Details

The Hex color **C0A4A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4C0BC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F9DBDF**, and **8A7074** is the 20% darker color. If you saturate the color by 10%, you get **C09198**, and if you desaturate by 10%, it is **C0B7B8**.

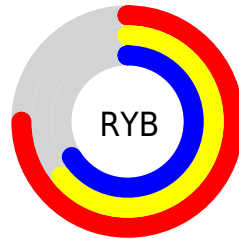
Distribution



Red (75%)

Green (64%)

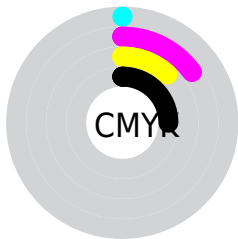
Blue (66%)



Red (75%)

Yellow (64%)

Blue (66%)

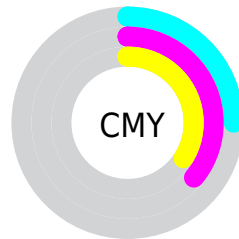


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A4A8 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 C0A4A8 by changing the saturation by 10% instead.



C0A4A8



C0A4A8

FFFFFF



A58A8E



F9DBDF



8A7074



FFF8FC



71585C



584044



402A2E



2A1519



160000



000000



C0A4A8



C0A4A8

 C09198

 C0B7B8

 C07E87

 C0CACC

 C06A77

 C0DED9

 C05766

 C0F1EA

 C04456

 C0FFFA

 C03145

 C0FFFF

 C01E35

 C00A24

 C0001B

Harmonies

Analogous

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



BBA5B2



C0A4A8



C0A59F

Triad

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



C0A4A8



A4AE9B



99AEBD

Complementary

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



C0A4A8



A4C0BC

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.



92B0B7



C0A4A8



9AB0A3

Square

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



C0A4A8



B0AB97



93B1AD



A4ABBE

Rectangle

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



C0A4A8



BCA79A



93B1AD



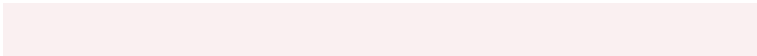
96AFBC

Sweetspot

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



COA4A8



FAF0F1



BCA4C0



7D7778



FCFCFC



7D7D7D

Same Dimension

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



C0A4A8



FACDD3



C0AEA4



615759



A10017



210005

Inverse Universe

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



C0A4A8



FACDD3



A4B6C0



615759



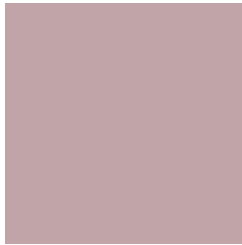
A10017



210005

Previews

White Background



This preview shows how the Hex color C0A4A8 looks on a white background.

Color Contrast Check

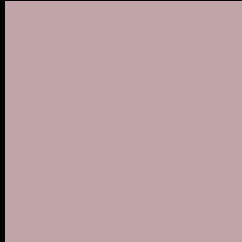
Large Text (above 18pt) WCAG AA × Fail

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 C0A4A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

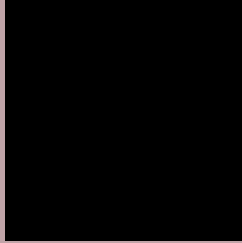
Any Text WCAG AA ✓ Pass

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 C0A4A8 Background



This preview shows how black text looks on a background with the Hex color C0A4A8.



This preview shows how white text looks on a background with the Hex color C0A4A8.

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
C0A4A8

Protanopia
AEAAAB

Deuteranopia
BDA5A8



Tritanopia
C1A3B0

Trichromacy



Original Color
C0A4A8

Protanomaly
B5A8AA

Deuteranomaly
BEA5A8

Tritanomaly
C1A3AD

Monochromacy



Original Color
C0A4A8

Achromatopsia
ADADAD

Achromatomaly
B4AAAB

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A4A8 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 #C0A4A8 looks like.

```
.text, #text, p{  
    color:#C0A4A8  
}
```

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 #C0A4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A4A8  
}
```

Border

The CSS property to change the border of an element to Hex C0A4A8 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  
#C0A4A8 }
```

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

```
.border{ border-color:#C0A4A8 }
```

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

Here you see how a box with a 4 pixel #C0A4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A4A8; -webkit-box-shadow:4px 4px  
4px 4px #C0A4A8; box-shadow:4px 4px 4px  
4px #C0A4A8 }
```

Background

The CSS property to change the background color of an element to Hex C0A4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A4A8 }
```

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

```
.background{ background-color:#C0A4A8 }
```

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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