

Converting Colors

Hex(C2A9C2)

Have a look what the booklet for
Hex(C2A9C2) contains.

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Color

Hex(C2A9C2)

Conversions

Conversions Part 1

Format	Color
Hex	C2A9C2
RGB	194, 169, 194
RGB Percent	76%, 66%, 76%
CMY	0.2392, 0.3373, 0.2392
CMYK	0.00, 0.13, 0.00, 0.24
HSL	300°, 17%, 71%
HSV	300°, 13%, 76%
XYZ	46.1737, 43.7403, 57.0480
YIQ	179.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

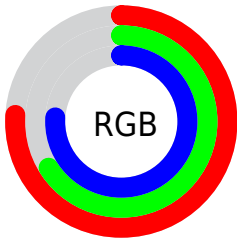
Format	Color
RYB	194, 169, 194
Decimal	12757442
CIELab	72.05, 13.51, -9.42
CIELCh	72, 16.469, 325.128
Yxy	43.7403, 0.3142, 0.2976
Android (android.graphics.Color)	4290947522 (0xFFC2A9C2)
YUV	179.3250, 7.2348, 12.8700
Hunter-Lab	66.1365, 8.8824, -4.8469

Details

The Hex color **C2A9C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9C2A9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FBE0FA**, and **8C758C** is the 20% darker color. If you saturate the color by 10%, you get **C296C2**, and if you desaturate by 10%, it is **C2BCC2**.

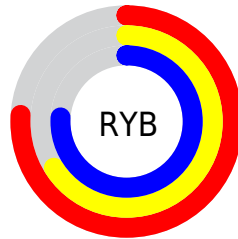
Distribution



Red (76%)

Green (66%)

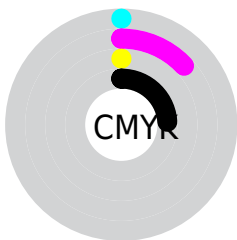
Blue (76%)



Red (76%)

Yellow (66%)

Blue (76%)

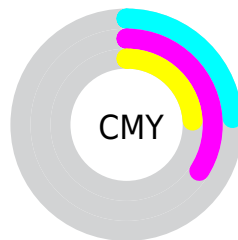


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A9C2 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 C2A9C2 by changing the saturation by 10% instead.

 C2A9C2

 C2A9C2

FFFFFF

 A78FA7

 FBE0FA

 8C758C

 FFFDFF

 735C73

 5A455A

 422E43

 2C192D

 190018

 000000

 C2A9C2

 C2A9C2

 C296C2

 C2BCC2

 C282C2

 C2D0C2

 C26FC2

 C2E3C2

 C25BC2

 C2F7C2

 C248C2

 C2FFC2

 C235C2

 C221C2

 C20EC2

 C200C2

Harmonies

Analogous

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



B0AECC



C2A9C2



CDA6B4

Triad

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



C2A9C2



BFAF93



89B9BD

Complementary

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



C2A9C2



A9C2A9

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.



8FB9AE



C2A9C2



AFB495

Square

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



C2A9C2



CBA999



9EB79F



8EB7C9

Rectangle

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



C2A9C2



D0A6A9



9EB79F



8AB9B8

Sweetspot

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



C2A9C2



FCF2FC



A9A9C2



807980



000000



808080

Same Dimension

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



C2A9C2



FCD7FC



C2A9B6



615761



A100A1



210021

Inverse Universe

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



C2A9C2



FCD7FC



A9C2B6



615761



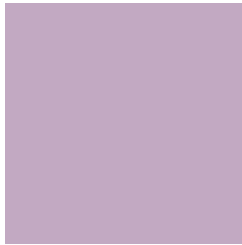
A100A1



210021

Previews

White Background



This preview shows how the Hex color C2A9C2 looks on a white background.

Color Contrast Check

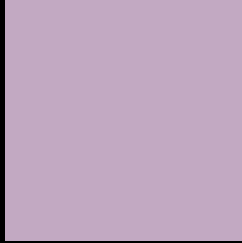
Large Text (above 18pt) WCAG AA × Fail

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 C2A9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

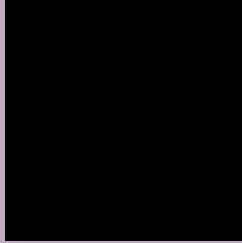
Any Text WCAG AA ✓ Pass

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 C2A9C2 Background



This preview shows how black text looks on a background with the Hex color C2A9C2.

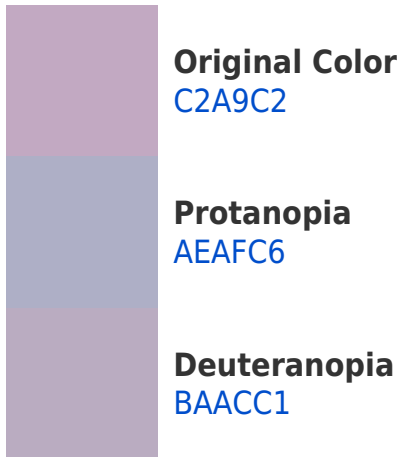


This preview shows how white text looks on a background with the Hex color C2A9C2.

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
C1ABB8

Trichromacy



Original Color
C2A9C2

Protanomaly
B5ADC5

Deuteranomaly
BDABC1

Tritanomaly
C1AABC

Monochromacy



Original Color
C2A9C2

Achromatopsia
B3B3B3

Achromatomaly
B8AFB8

CSS Examples

Text

The CSS property to change the color of the text to Hex C2A9C2 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 #C2A9C2 looks like.

```
.text, #text, p{  
    color:#C2A9C2  
}
```

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 #C2A9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A9C2
}
```

Border

The CSS property to change the border of an element to Hex C2A9C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

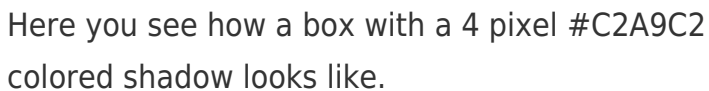
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2A9C2 }
```

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

```
.border{ border-color:#C2A9C2 }
```

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



Here you see how a box with a 4 pixel `#C2A9C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A9C2; -webkit-box-shadow:4px 4px  
4px 4px #C2A9C2; box-shadow:4px 4px 4px  
4px #C2A9C2 }
```

Background

The CSS property to change the background color of an element to Hex C2A9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A9C2 }
```

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

```
.background{ background-color:#C2A9C2 }
```

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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