

# Converting Colors

Hex(C2A3C2)

Have a look what the booklet for  
Hex(C2A3C2) contains.

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# **Color**

**Hex(C2A3C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2A3C2
RGB	194, 163, 194
RGB Percent	76%, 64%, 76%
CMY	0.2392, 0.3608, 0.2392
CMYK	0.00, 0.16, 0.00, 0.24
HSL	300°, 20%, 70%
HSV	300°, 16%, 76%
XYZ	45.0829, 41.5588, 56.6845
YIQ	175.8030, 8.5250, 16.2130

# Conversions

## Conversions Part 2

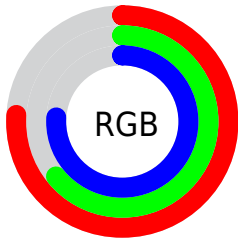
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 163, 194
Decimal	12755906
CIELab	70.57, 16.81, -11.64
CIELCh	71, 20.446, 325.299
Yxy	41.5588, 0.3145, 0.2900
Android (android.graphics.Color)	4290945986 (0xFFC2A3C2)
YUV	175.8030, 8.9711, 15.9588
Hunter-Lab	64.4661, 12.0144, -7.0069

# Details

The Hex color **C2A3C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C2A3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FBDAFB**, and **8C6F8C** is the 20% darker color. If you saturate the color by 10%, you get **C290C2**, and if you desaturate by 10%, it is **C2B6C2**.

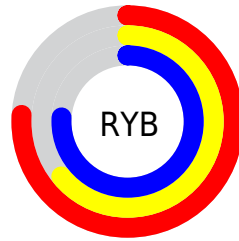
# Distribution



Red (76%)

Green (64%)

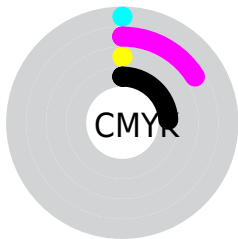
Blue (76%)



Red (76%)

Yellow (64%)

Blue (76%)

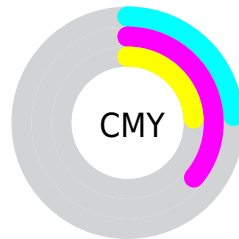


Cyan (0%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2A3C2 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 C2A3C2 by changing the saturation by 10% instead.





C2A3C2



C2A3C2

FFFFFF



A789A7



FBDAFB



8C6F8C



FFF7FF



725773



5A3F5A



422943



2B142D



190019



000000



C2A3C2



C2A3C2

 C290C2

 C2B6C2

 C27CC2

 C2CAC2

 C269C2

 C2DDC2

 C255C2

 C2F1C2

 C242C2

 C2FFC2

 C22FC2

 C21BC2

 C208C2

 C200C2

# Harmonies

## Analogous

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



ACA9CE



C2A3C2



D0A0B0

# Triad

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



C2A3C2



BEAA88



79B7BC

# Complementary

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



C2A3C2



A3C2A3

# 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.



82B7A9



C2A3C2



AAB08B

# Square

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



C2A3C2



CCA48F



95B597



80B4CB

# Rectangle

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



C2A3C2



D3A0A4



95B597



7BB7B6



# Sweetspot

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



C2A3C2



FCF0FC



A3A3C2



807880



000000



808080



# Same Dimension

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



C2A3C2



FCCCFC



C2A3B3



615761



A100A1



210021



# Inverse Universe

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



C2A3C2



FCCCFC



A3C2B3



615761



A100A1

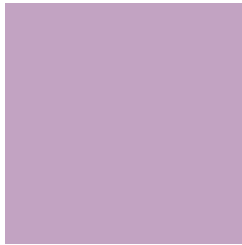


210021



# Previews

## White Background



This preview shows how the Hex color C2A3C2 looks on a white background.

## Color Contrast Check

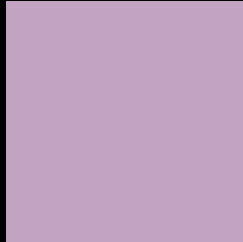
Large Text (above 18pt) WCAG AA × Fail

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 C2A3C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

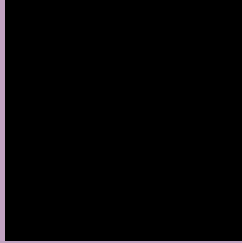
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C2A3C2 Background



This preview shows how black text looks on a background with the Hex color C2A3C2.

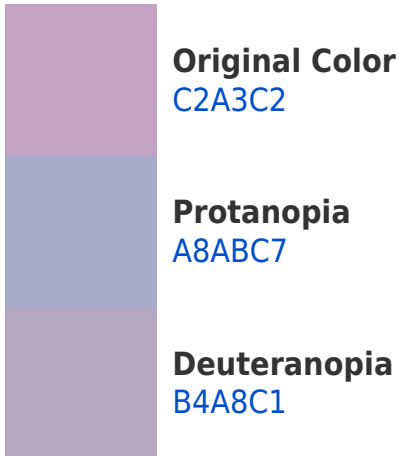


This preview shows how white text looks on a background with the Hex color C2A3C2.

# 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**  
C0A6B3

# Trichromacy



**Original Color**  
C2A3C2

**Protanomaly**  
B1A8C5

**Deuteranomaly**  
B9A6C1

**Tritanomaly**  
C1A5B8

# Monochromacy



**Original Color**  
C2A3C2

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B7ABB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2A3C2 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 #C2A3C2 looks like.

```
.text, #text, p{  
    color:#C2A3C2  
}
```

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 #C2A3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A3C2
}
```

## Border

The CSS property to change the border of an element to Hex C2A3C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

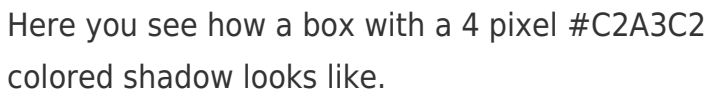
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2A3C2 }
```

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

```
.border{ border-color:#C2A3C2 }
```

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



Here you see how a box with a 4 pixel `#C2A3C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A3C2; -webkit-box-shadow:4px 4px  
4px 4px #C2A3C2; box-shadow:4px 4px 4px  
4px #C2A3C2 }
```

# Background

The CSS property to change the background color of an element to Hex C2A3C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A3C2 }
```

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

```
.background{ background-color:#C2A3C2 }
```

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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