

# Converting Colors

Hex(C9A0C5)

Have a look what the booklet for  
Hex(C9A0C5) contains.

<b>Hex(C9A0C5)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C9A0C5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9A0C5
RGB	201, 160, 197
RGB Percent	79%, 63%, 77%
CMY	0.2118, 0.3725, 0.2275
CMYK	0.00, 0.20, 0.02, 0.21
HSL	306°, 28%, 71%
HSV	306°, 20%, 79%
XYZ	46.7362, 41.5903, 58.3878
YIQ	176.4770, 12.5590, 20.1990

# Conversions

## Conversions Part 2

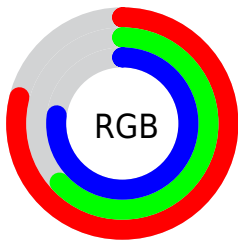
Format	Color
R <sub>Y</sub> B	201, 160, 197
Decimal	13213893
CIE Lab	70.59, 21.42, -13.20
CIE LCh	71, 25.163, 328.367
Yxy	41.5903, 0.3186, 0.2835
Android (android.graphics.Color)	4291403973 (0xFFC9A0C5)
YUV	176.4770, 10.1178, 21.5067
Hunter-Lab	64.4906, 16.5003, -8.5360

# Details

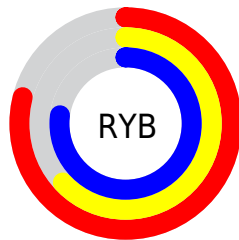
The Hex color **C9A0C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0C9A4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD7FE**, and **936C8F** is the 20% darker color. If you saturate the color by 10%, you get **C98CC3**, and if you desaturate by 10%, it is **C9B4C7**.

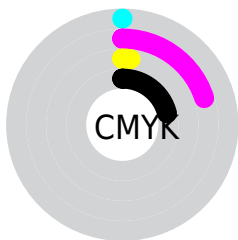
# Distribution



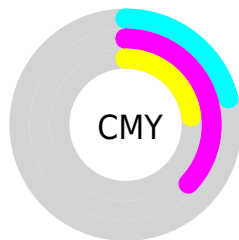
- Red (79%)
- Green (63%)
- Blue (77%)



- Red (79%)
- Yellow (63%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (21%)



- Cyan (21%)
- Magenta (37%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9A0C5 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 C9A0C5 by changing the saturation by 10% instead.



 C9A0C5

 C9A0C5

FFFFFF

 AD86AA

 FFD7FE

 936C8F

 FFF3FF

 795476

 5F3C5D

 472645

 30102F

 1E001B

 000000

 C9A0C5

 C9A0C5

 C98CC3

 C9B4C7

 C978C1

 C9C8C9

 C964BF

 C9DCCB

 C950BD

 C9F0CD

 C93BBB

 C9FFCF

 C927B9

 C9FFD1

 C913B7

 C9FFD3

 C900B5

 C9FFD5

 C9FFD7

# Harmonies

## Analogous

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



AFA7D5



C9A0C5



D89CAF

# Triad

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



C9A0C5



BFAB7F



69B9C2

# Complementary

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



C9A0C5



A0C9A4

# 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.



75B9AB



C9A0C5



A6B284

# Square

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



C9A0C5



D1A387



8CB794



73B5D3

# Rectangle

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



C9A0C5



DB9C9F



8CB794



6BB9BA



# Sweetspot

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



C9A0C5



FFF0FE



A3A0C9



80777F



000000



808080



# Same Dimension

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



C9A0C5



FFC2F9



C9A0B1



635A62



A30093



240020



# Inverse Universe

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



C9A0C5



FFC2F9



A0C9B8



635A62



A30093

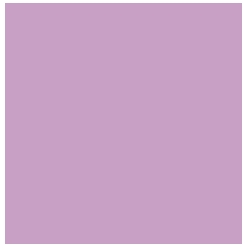


240020



# Previews

## White Background



This preview shows how the Hex color C9A0C5 looks on a white background.

## Color Contrast Check

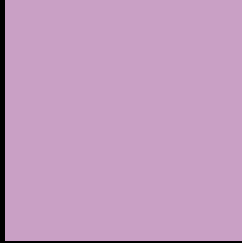
Large Text (above 18pt) WCAG AA × Fail

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 C9A0C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

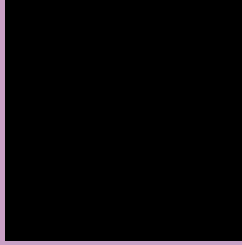
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9A0C5 Background



This preview shows how black text looks on a background with the Hex color C9A0C5.

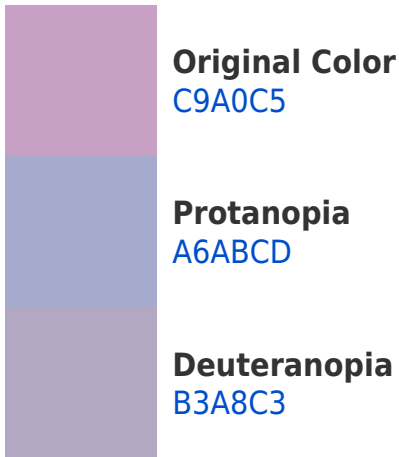



This preview shows how white text looks on a background with the Hex color C9A0C5.

# 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**  
C6A4B0

# Trichromacy



**Original Color**  
C9A0C5

**Protanomaly**  
B3A7CA

**Deuteranomaly**  
BBA5C4

**Tritanomaly**  
C7A3B8

# Monochromacy



**Original Color**  
C9A0C5

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B9AAB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9A0C5 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 #C9A0C5 looks like.

```
.text, #text, p{  
    color:#C9A0C5  
}
```

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 #C9A0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A0C5
}
```

## Border

The CSS property to change the border of an element to Hex C9A0C5 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
#C9A0C5 }
```

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

```
.border{ border-color:#C9A0C5 }
```

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

Here you see how a box with a 4 pixel #C9A0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A0C5; -webkit-box-shadow:4px 4px  
4px 4px #C9A0C5; box-shadow:4px 4px 4px  
4px #C9A0C5 }
```

# Background

The CSS property to change the background color of an element to Hex C9A0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A0C5 }
```

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

```
.background{ background-color:#C9A0C5 }
```

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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