

# Converting Colors

Hex(C8A4B9)

Have a look what the booklet for  
Hex(C8A4B9) contains.

<b>Hex(C8A4B9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C8A4B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8A4B9
RGB	200, 164, 185
RGB Percent	78%, 64%, 73%
CMY	0.2157, 0.3569, 0.2745
CMYK	0.00, 0.18, 0.08, 0.22
HSL	325°, 25%, 71%
HSV	325°, 18%, 78%
XYZ	45.8518, 42.3331, 51.6534
YIQ	177.1580, 14.7150, 14.1630

# Conversions

## Conversions Part 2

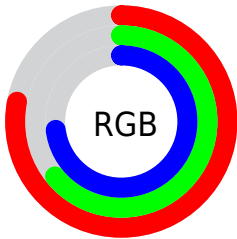
Format	Color
R <sub>Y</sub> B	200, 164, 185
Decimal	13149369
CIE Lab	71.10, 16.71, -5.81
CIE LCh	71, 17.692, 340.827
Yxy	42.3331, 0.3279, 0.3027
Android (android.graphics.Color)	4291339449 (0xFFC8A4B9)
YUV	177.1580, 3.8661, 20.0324
Hunter-Lab	65.0639, 11.9308, -1.5249

# Details

The Hex color **C8A4B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4C8B3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDBF1**, and **927084** is the 20% darker color. If you saturate the color by 10%, you get **C890B1**, and if you desaturate by 10%, it is **C8B8C1**.

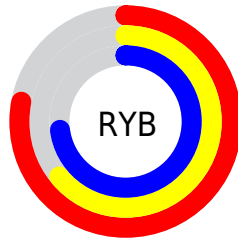
# Distribution



Red (78%)

Green (64%)

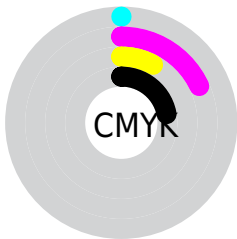
Blue (73%)



Red (78%)

Yellow (64%)

Blue (73%)

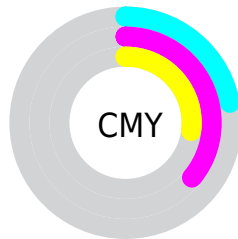


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8A4B9 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 C8A4B9 by changing the saturation by 10% instead.



 C8A4B9

 C8A4B9

FFFFFF

 AC8A9E

 FFDBF1

 927084

 FFF8FF

 78576B

 5F4053

 472A3C

 301426

 1D0011

 000000

 C8A4B9

 C8A4B9

 C890B1

 C8B8C1

 C87CA8

 C8CCCA

 C868A0

 C8E0D2

 C85498

 C8F4DA

 C8408F

 C8FFE3

 C82C87

 C8FFEB

 C8187F

 C8FFF3

 C80476

 C8FFFC

 C80075

 C8FFFF

# Harmonies

## Analogous

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



B8A8C6



C8A4B9



D0A3A9

# Triad

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



C8A4B9



B5AF8E



84B6C2

# Complementary

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



C8A4B9



A4C8B3

# 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.



85B7B3



C8A4B9



A2B495

# Square

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



C8A4B9



C4A990



91B7A3



90B3CC

# Rectangle

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



C8A4B9



CFA49E



91B7A3



83B7BE



# Sweetspot

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



C8A4B9



FFF2FA



B3A4C8



80787C



000000



808080



# Same Dimension

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



C8A4B9



FFC7E8



C8A4A7



635A5F



A3005F



240015



# Inverse Universe

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



C8A4B9



FFC7E8



A4C8C5



635A5F



A3005F

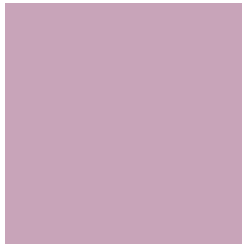


240015



# Previews

## White Background



This preview shows how the Hex color C8A4B9 looks on a white background.

## Color Contrast Check

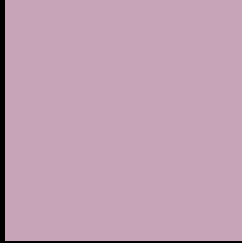
Large Text (above 18pt) WCAG AA × Fail

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 C8A4B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

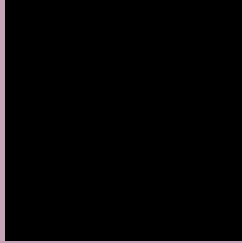
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8A4B9 Background



This preview shows how black text looks on a background with the Hex color C8A4B9.



This preview shows how white text looks on a background with the Hex color C8A4B9.

# 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**  
C8A4B9

**Protanopia**  
ADADB8

**Deuteranopia**  
BBA9B8



**Tritanopia**  
C7A5B2

# Trichromacy



**Original Color**  
C8A4B9

**Protanomaly**  
B7AABD

**Deuteranomaly**  
C0A7B8

**Tritanomaly**  
C7A5B5

# Monochromacy



**Original Color**  
C8A4B9

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B9ACB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8A4B9 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 #C8A4B9 looks like.

```
.text, #text, p{  
    color:#C8A4B9  
}
```

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 #C8A4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A4B9
}
```

## Border

The CSS property to change the border of an element to Hex C8A4B9 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
#C8A4B9 }
```

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

```
.border{ border-color:#C8A4B9 }
```

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

Here you see how a box with a 4 pixel #C8A4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A4B9; -webkit-box-shadow:4px 4px  
4px 4px #C8A4B9; box-shadow:4px 4px 4px  
4px #C8A4B9 }
```

# Background

The CSS property to change the background color of an element to Hex C8A4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A4B9 }
```

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

```
.background{ background-color:#C8A4B9 }
```

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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