

# Converting Colors

Hex(C8A3C6)

Have a look what the booklet for  
Hex(C8A3C6) contains.

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# **Color**

**Hex(C8A3C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8A3C6
RGB	200, 163, 198
RGB Percent	78%, 64%, 78%
CMY	0.2157, 0.3608, 0.2235
CMYK	0.00, 0.19, 0.01, 0.22
HSL	303°, 25%, 71%
HSV	303°, 19%, 78%
XYZ	47.1097, 42.5510, 59.1563
YIQ	178.0530, 10.8170, 18.7290

# Conversions

## Conversions Part 2

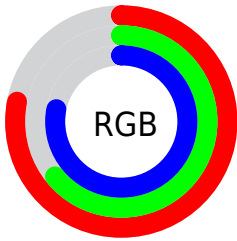
Format	Color
R <sub>Y</sub> B	200, 163, 198
Decimal	13149126
CIE Lab	71.25, 19.62, -12.77
CIE LCh	71, 23.409, 326.949
Yxy	42.5510, 0.3166, 0.2859
Android (android.graphics.Color)	4291339206 (0xFFC8A3C6)
YUV	178.0530, 9.8339, 19.2475
Hunter-Lab	65.2311, 14.7576, -8.1067

# Details

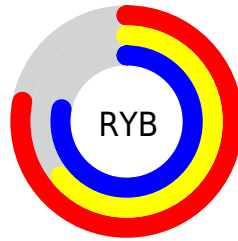
The Hex color **C8A3C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C8A5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDAFF**, and **926F90** is the 20% darker color. If you saturate the color by 10%, you get **C88FC5**, and if you desaturate by 10%, it is **C8B7C7**.

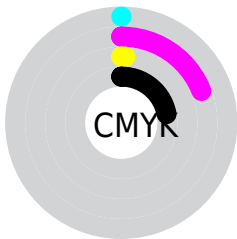
# Distribution



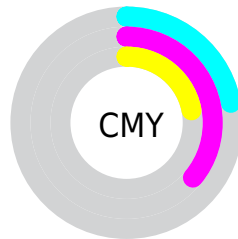
- Red (78%)
- Green (64%)
- Blue (78%)



- Red (78%)
- Yellow (64%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (36%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8A3C6 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 C8A3C6 by changing the saturation by 10% instead.



 C8A3C6

 C8A3C6

FFFFFF

 AC89AB

 FFDAFF

 926F90

 FFF7FF


 785676

 5F3F5E

 472846

 301330

 1D001B

 000000

 C8A3C6

 C8A3C6

 C88FC5

 C8B7C7

 C87BC4

 C8CBC8

 C867C3

 C8DFC9

 C853C2

 C8F3CA

 C83FC1

 C8FFCB

 C82BC0

 C8FFCC

 C817BE

 C8FFCE

 C803BD

 C8FFCF

 C800BD

 C8FFD0

# Harmonies

## Analogous

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



AFAAD4



C8A3C6



D79FB1

# Triad

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



C8A3C6



C1AC84



72BAC1

# Complementary

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



C8A3C6



A3C8A5

# 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.



7CBAAB



C8A3C6



AAB388

# Square

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



C8A3C6



D2A58B



91B897



7AB7D1

# Rectangle

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



C8A3C6



DA9FA3



91B897



73BBBA



# Sweetspot

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



C8A3C6



FFF0FE



A5A3C8



80777F



000000



808080



# Same Dimension

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



C8A3C6



FFC7FC



C8A3B4



635A63



A3009A



240022



# Inverse Universe

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



C8A3C6



FFC7FC



A3C8B7



635A63



A3009A

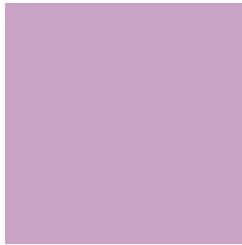


240022



# Previews

## White Background



This preview shows how the Hex color C8A3C6 looks on a white background.

## Color Contrast Check

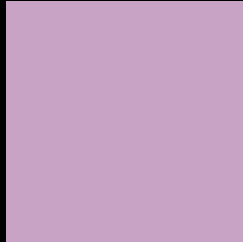
Large Text (above 18pt) WCAG AA × Fail

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 C8A3C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

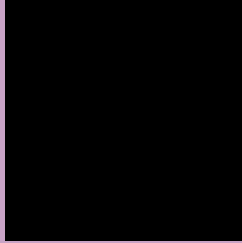
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8A3C6 Background



This preview shows how black text looks on a background with the Hex color C8A3C6.

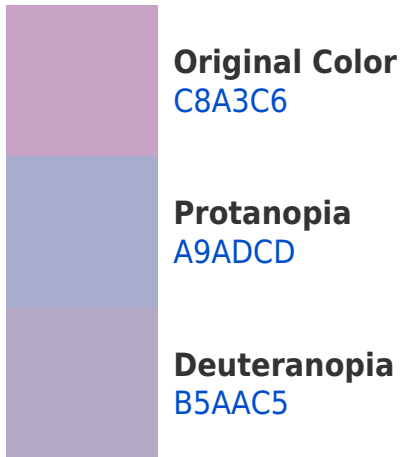


This preview shows how white text looks on a background with the Hex color C8A3C6.

# 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**  
C5A6B3

# Trichromacy



**Original Color**  
C8A3C6

**Protanomaly**  
B4A9CA

**Deuteranomaly**  
BCA7C5

**Tritanomaly**  
C6A5BA

# Monochromacy



**Original Color**  
C8A3C6

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
BAADB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8A3C6 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 #C8A3C6 looks like.

```
.text, #text, p{  
    color:#C8A3C6  
}
```

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 #C8A3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A3C6
}
```

## Border

The CSS property to change the border of an element to Hex C8A3C6 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
#C8A3C6 }
```

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

```
.border{ border-color:#C8A3C6 }
```

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

Here you see how a box with a 4 pixel #C8A3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A3C6; -webkit-box-shadow:4px 4px  
4px 4px #C8A3C6; box-shadow:4px 4px 4px  
4px #C8A3C6 }
```

# Background

The CSS property to change the background color of an element to Hex C8A3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A3C6 }
```

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

```
.background{ background-color:#C8A3C6 }
```

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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