

# Converting Colors

Hex(C9A5B6)

Have a look what the booklet for  
Hex(C9A5B6) contains.

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# **Color**

**Hex(C9A5B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9A5B6
RGB	201, 165, 182
RGB Percent	79%, 65%, 71%
CMY	0.2118, 0.3529, 0.2863
CMYK	0.00, 0.18, 0.09, 0.21
HSL	332°, 25%, 72%
HSV	332°, 18%, 79%
XYZ	45.9860, 42.7052, 50.0752
YIQ	177.7020, 15.9990, 12.9190

# Conversions

## Conversions Part 2

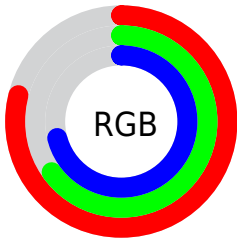
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 165, 182
Decimal	13215158
CIE Lab	71.35, 16.00, -3.77
CIE LCh	71, 16.433, 346.750
Yxy	42.7052, 0.3314, 0.3077
Android (android.graphics.Color)	4291405238 (0xFFC9A5B6)
YUV	177.7020, 2.1189, 20.4323
Hunter-Lab	65.3492, 11.2488, 0.3123

# Details

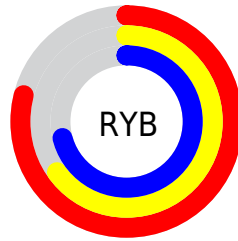
The Hex color **C9A5B6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5C9B8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDCEE**, and **937181** is the 20% darker color. If you saturate the color by 10%, you get **C991AB**, and if you desaturate by 10%, it is **C9B9C1**.

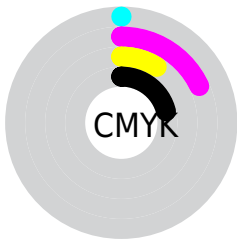
# Distribution



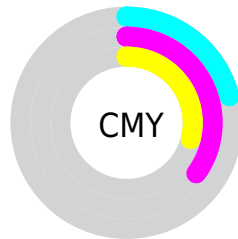
- Red (79%)
- Green (65%)
- Blue (71%)



- Red (79%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9A5B6 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 C9A5B6 by changing the saturation by 10% instead.





C9A5B6



C9A5B6

FFFFFF



AD8B9B



FFDCEE



937181



FFF9FF



795868



604150



472A39



301524



1E000E



000000



C9A5B6



C9A5B6

 C991AB

 C9B9C1

 C97DA1

 C9CDCB

 C96996

 C9E1D6

 C9558C

 C9F5E0

 C94181

 C9FFEB

 C92C76

 C9FFF6

 C9186C

 C9FFFF

 C90461

 C9005F

# Harmonies

## Analogous

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



BCA8C3



C9A5B6



CEA5A7

# Triad

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



C9A5B6



B2B092



8AB6C4

# Complementary

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



C9A5B6



A5C9B8

# 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.



88B7B7



C9A5B6



A0B59A

# Square

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



C9A5B6



C1AB92



91B7A7



96B2CB

# Rectangle

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



C9A5B6



CDA69D



91B7A7



88B7C0



# Sweetspot

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



C9A5B6



FFF2F8



B8A5C9



80787B



000000



808080



# Same Dimension

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



C9A5B6



FFC9E3



C9A6A5



635A5E



A3004D



240011



# Inverse Universe

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



C9A5B6



FFC9E3



A5C8C9



635A5E



A3004D

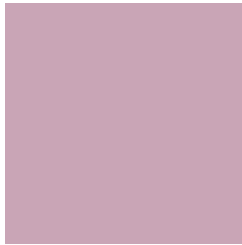


240011



# Previews

## White Background



This preview shows how the Hex color C9A5B6 looks on a white background.

## Color Contrast Check

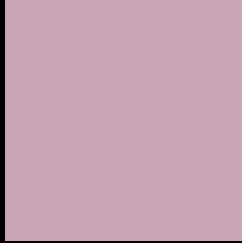
Large Text (above 18pt) WCAG AA × Fail

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 C9A5B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

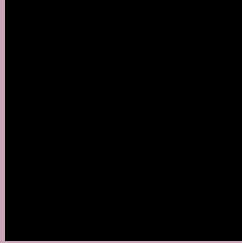
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9A5B6 Background



This preview shows how black text looks on a background with the Hex color C9A5B6.

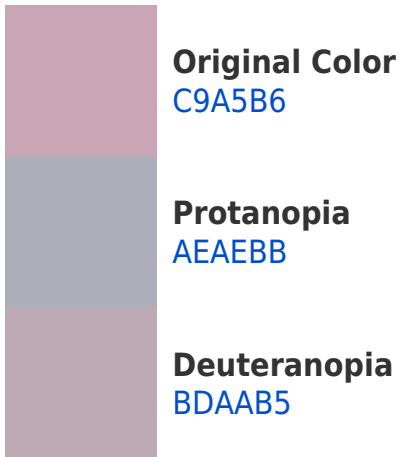


This preview shows how white text looks on a background with the Hex color C9A5B6.

# 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**  
C9A6B2

# Trichromacy



**Original Color**  
C9A5B6

**Protanomaly**  
B8ABB9

**Deuteranomaly**  
C1A8B5

**Tritanomaly**  
C9A6B3

# Monochromacy



**Original Color**  
C9A5B6

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
BAADB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9A5B6 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 #C9A5B6 looks like.

```
.text, #text, p{  
    color:#C9A5B6  
}
```

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 #C9A5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A5B6
}
```

## Border

The CSS property to change the border of an element to Hex C9A5B6 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
#C9A5B6 }
```

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

```
.border{ border-color:#C9A5B6 }
```

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

Here you see how a box with a 4 pixel #C9A5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A5B6; -webkit-box-shadow:4px 4px  
4px 4px #C9A5B6; box-shadow:4px 4px 4px  
4px #C9A5B6 }
```

# Background

The CSS property to change the background color of an element to Hex C9A5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A5B6 }
```

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

```
.background{ background-color:#C9A5B6 }
```

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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