

# Converting Colors

Hex(C9C2C6)

Have a look what the booklet for  
Hex(C9C2C6) contains.

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# **Color**

**Hex(C9C2C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C2C6
RGB	201, 194, 198
RGB Percent	79%, 76%, 78%
CMY	0.2118, 0.2392, 0.2235
CMYK	0.00, 0.03, 0.01, 0.21
HSL	326°, 6%, 77%
HSV	326°, 3%, 79%
XYZ	53.5722, 55.0783, 61.2337
YIQ	196.5490, 2.8880, 2.7280

# Conversions

## Conversions Part 2

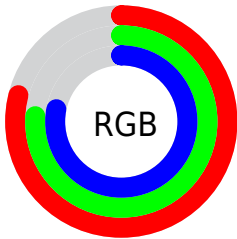
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 194, 198
Decimal	13222598
CIE Lab	79.09, 3.16, -1.14
CIE LCh	79, 3.364, 340.145
Yxy	55.0783, 0.3153, 0.3242
Android (android.graphics.Color)	4291412678 (0xFFC9C2C6)
YUV	196.5490, 0.7153, 3.9035
Hunter-Lab	74.2148, -1.0249, 3.0309

# Details

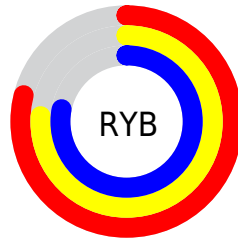
The Hex color **C9C2C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C9C5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFAFF**, and **938C90** is the 20% darker color. If you saturate the color by 10%, you get **C9AEBD**, and if you desaturate by 10%, it is **C9D6CF**.

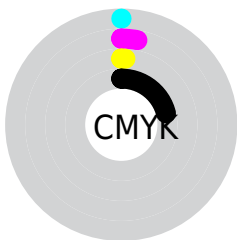
# Distribution



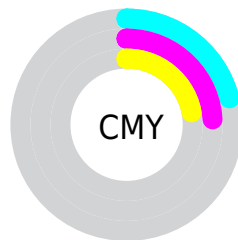
- Red (79%)
- Green (76%)
- Blue (78%)



- Red (79%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C2C6 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 C9C2C6 by changing the saturation by 10% instead.



 C9C2C6

 C9C2C6

FFFFFF

 AEA7AB

 FFFAFF

 938C90

 797377

 615A5E

 494346

 322D30

 1D181B

 000000

 C9C2C6

 C9C2C6

 C9AEBD

 C9D6CF

 C99AB5

 C9EAD7

 C986AC

 C9FEE0

 C972A4

 C9FFE8

 C95E9B

 C9FFF1

 C94992

 C9FFFA

 C9358A

 C9FFFF

 C92181

 C90D78

# Harmonies

## Analogous

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



C6C3C9



C9C2C6



CBC2C3

# Triad

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



C9C2C6



C5C4BE



BDC5C8

# Complementary

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



C9C2C6



C2C9C5

# 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.



BDC6C5



C9C2C6



C2C5BF

# Square

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



C9C2C6



C9C3BE



BFC6C2



BFC5CA

# Rectangle

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



C9C2C6



CBC2C1



BFC6C2



BCC6C7



# Sweetspot

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



C9C2C6



FFFCFE



C5C2C9



807E7F



000000



808080



# Same Dimension

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



C9C2C6



FFF5FB



C9C2C3



635E61



A3005D



240014

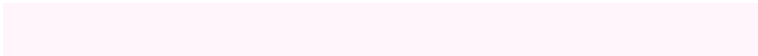


# Inverse Universe

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



C9C2C6



FFF5FB



C2C9C8



635E61



A3005D

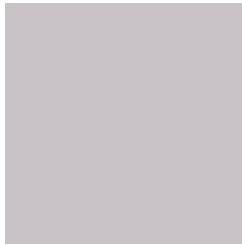


240014



# Previews

## White Background



This preview shows how the Hex color C9C2C6 looks on a white background.

## Color Contrast Check

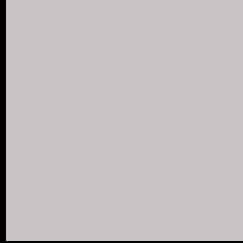
Large Text (above 18pt) WCAG AA × Fail

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 C9C2C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

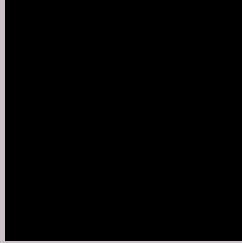
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

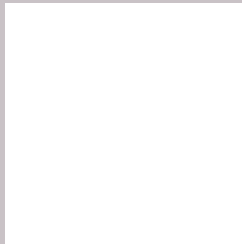
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9C2C6 Background



This preview shows how black text looks on a background with the Hex color C9C2C6.



This preview shows how white text looks on a background with the Hex color C9C2C6.

# 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





# Trichromacy



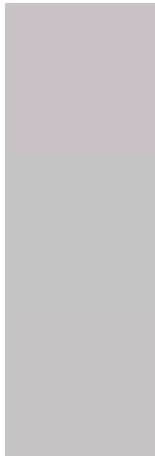
**Original Color**  
C9C2C6

**Protanomaly**  
C7C3C6

**Deuteranomaly**  
D1BFC7

**Tritanomaly**  
CAC1CC

# Monochromacy



**Original Color**  
C9C2C6

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C6C4C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C2C6 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 #C9C2C6 looks like.

```
.text, #text, p{  
    color:#C9C2C6  
}
```

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 #C9C2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C2C6
}
```

## Border

The CSS property to change the border of an element to Hex C9C2C6 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
#C9C2C6 }
```

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

```
.border{ border-color:#C9C2C6 }
```

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

Here you see how a box with a 4 pixel #C9C2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C2C6; -webkit-box-shadow:4px 4px  
4px 4px #C9C2C6; box-shadow:4px 4px 4px  
4px #C9C2C6 }
```

# Background

The CSS property to change the background color of an element to Hex C9C2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C2C6 }
```

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

```
.background{ background-color:#C9C2C6 }
```

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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