

# Converting Colors

Hex(9C7C9C)

Have a look what the booklet for  
Hex(9C7C9C) contains.

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# Color

Hex(9C7C9C)

# Conversions

## Conversions Part 1

Format	Color
Hex	9C7C9C
RGB	156, 124, 156
RGB Percent	61%, 49%, 61%
CMY	0.3882, 0.5137, 0.3882
CMYK	0.00, 0.21, 0.00, 0.39
HSL	300°, 14%, 55%
HSV	300°, 21%, 61%
XYZ	26.9187, 23.8835, 34.6437
YIQ	137.2160, 8.8000, 16.7360

# Conversions

## Conversions Part 2

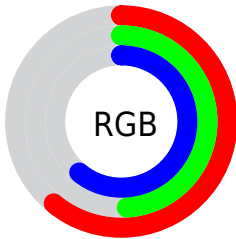
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 124, 156
Decimal	10255516
CIE <sub>Lab</sub>	55.97, 18.13, -12.45
CIE <sub>LCh</sub>	56, 21.996, 325.529
Yxy	23.8835, 0.3150, 0.2795
Android (android.graphics.Color)	4288445596 (0xFF9C7C9C)
YUV	137.2160, 9.2605, 16.4736
Hunter-Lab	48.8708, 12.7964, -7.8202

# Details

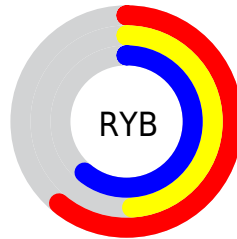
The Hex color **9C7C9C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C9C7C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D3B1D3**, and **684B69** is the 20% darker color. If you saturate the color by 10%, you get **9C6C9C**, and if you desaturate by 10%, it is **9C8C9C**.

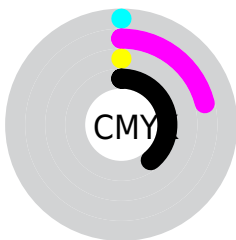
# Distribution



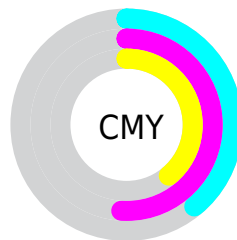
- Red (61%)
- Green (49%)
- Blue (61%)



- Red (61%)
- Yellow (49%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C7C9C 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 9C7C9C by changing the saturation by 10% instead.





9C7C9C



9C7C9C

FFFFFF



826382



D3B1D3



684B69



EFCCEF



503451



FFE9FF



391E3A



230824



00000D



000000



9C7C9C



9C7C9C



9C6C9C



9C8C9C

 9C5D9C

 9C9B9C

 9C4D9C

 9CAB9C

 9C3E9C

 9CBA9C

 9C2E9C

 9CCA9C

 9C1E9C

 9CDA9C

 9C0F9C

 9CE99C

 9C009C

 9CF99C

 9CFF9C

# Harmonies

## Analogous

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



8582A8



9C7C9C



AA788A

# Triad

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



9C7C9C



978460



4D9196

# Complementary

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



9C7C9C



7C9C7C

# 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.



599182



9C7C9C



838A63

# Square

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



9C7C9C



A67E67



6D8E70



548EA5

# Rectangle

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



9C7C9C



AD787D



6D8E70



4F9190



# Sweetspot

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



9C7C9C



CCC0CC



7C7C9C



665F66



E6E6E6



666666



# Same Dimension

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



9C7C9C



CC99CC



9C7C8C



4F474F



8F008F



0F000F



# Inverse Universe

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



9C7C9C



CC99CC



7C9C8C



4F474F



8F008F

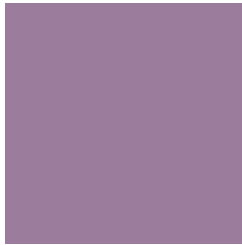


0F000F



# Previews

## White Background



This preview shows how the Hex color 9C7C9C looks on a white background.

## Color Contrast Check

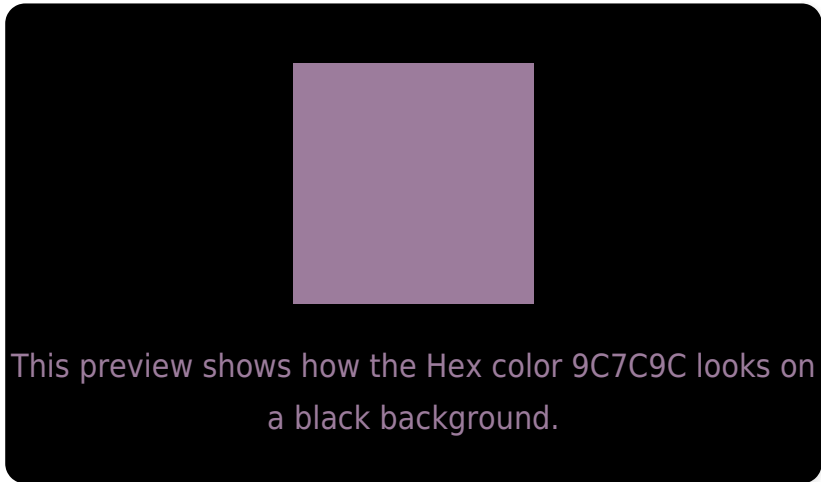
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

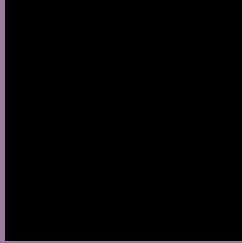
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C7C9C Background



This preview shows how black text looks on a background with the Hex color 9C7C9C.



This preview shows how white text looks on a background with the Hex color 9C7C9C.

# 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**  
997F89

# Trichromacy



**Original Color**  
9C7C9C

**Protanomaly**  
8A82A0

**Deuteranomaly**  
91809B

**Tritanomaly**  
9A7E90

# Monochromacy



**Original Color**  
9C7C9C

**Achromatopsia**  
898989

**Achromatomaly**  
908490

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C7C9C 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 #9C7C9C looks like.

```
.text, #text, p{  
    color:#9C7C9C  
}
```

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 #9C7C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7C9C
}
```

## Border

The CSS property to change the border of an element to Hex 9C7C9C 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
#9C7C9C }
```

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

```
.border{ border-color:#9C7C9C }
```

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

Here you see how a box with a 4 pixel #9C7C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7C9C; -webkit-box-shadow:4px 4px  
4px 4px #9C7C9C; box-shadow:4px 4px 4px  
4px #9C7C9C }
```

# Background

The CSS property to change the background color of an element to Hex 9C7C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7C9C }
```

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

```
.background{ background-color:#9C7C9C }
```

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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