

# Converting Colors

Hex(9C719E)

Have a look what the booklet for  
Hex(9C719E) contains.

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**Color**

**Hex(9C719E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C719E
RGB	156, 113, 158
RGB Percent	61%, 44%, 62%
CMY	0.3882, 0.5569, 0.3804
CMYK	0.01, 0.28, 0.00, 0.38
HSL	297°, 19%, 53%
HSV	297°, 28%, 62%
XYZ	25.7870, 21.3468, 35.1090
YIQ	130.9870, 11.1830, 23.1110

# Conversions

## Conversions Part 2

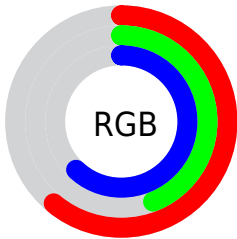
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 113, 158
Decimal	10252702
CIE <sub>Lab</sub>	53.33, 24.86, -17.62
CIE <sub>LCh</sub>	53, 30.471, 324.681
Y <sub>xy</sub>	21.3468, 0.3135, 0.2596
Android (android.graphics.Color)	4288442782 (0xFF9C719E)
Y <sub>UV</sub>	130.9870, 13.3174, 21.9364
Hunter-Lab	46.2026, 18.7714, -12.7122

# Details

The Hex color **9C719E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **739E71**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D3A5D5**, and **68406B** is the 20% darker color. If you saturate the color by 10%, you get **9B619E**, and if you desaturate by 10%, it is **9D819E**.

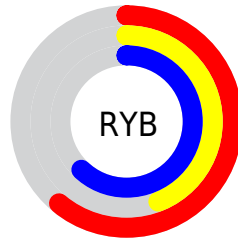
# Distribution



Red (61%)

Green (44%)

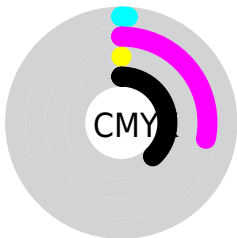
Blue (62%)



Red (61%)

Yellow (44%)

Blue (62%)

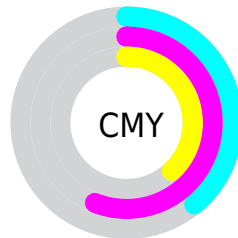


Cyan (1%)

Magenta (28%)

Yellow (0%)

Black (38%)



Cyan (39%)

Magenta (56%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C719E 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 9C719E by changing the saturation by 10% instead.



9C719E

9C719E

FFFFFF

825884

D3A5D5

68406B

F0C1F1

4F2952

FFDDFF

38133B

FFF9FF

230025

00010E

000000

9C719E

9C719E

9B619E

9D819E

9B519E

9D919E

9A429E

9EA09E

99329E

9FB09E

98229E

A0C09E

98129E

A0D09E

97029E

A1E09E

97009E

A2EF9E

A2FF9E

# Harmonies

## Analogous

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



7C7AAF



9C719E



AF6B85

# Triad

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



9C719E



957C4B



128D94

# Complementary

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



9C719E



739E71

# 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.



398D7A



9C719E



7A844F

# Square

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



9C719E



A97355



5C8A60



218AA9

# Rectangle

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



9C719E



B36B73



5C8A60



1F8D8C



# Sweetspot

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



9C719E



CEBCCF



71739E



685D69



E8E8E8



696969



# Same Dimension

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



9C719E



CB88CF



9E718A



4F474F



88008F



0F000F



# Inverse Universe

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



9E7173



CF888B



719E85



4F4747



8F0006

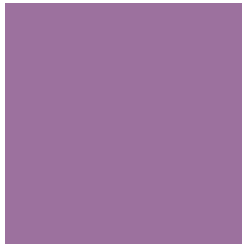


0F0001



# Previews

## White Background



This preview shows how the Hex color 9C719E looks on a white background.

## Color Contrast Check

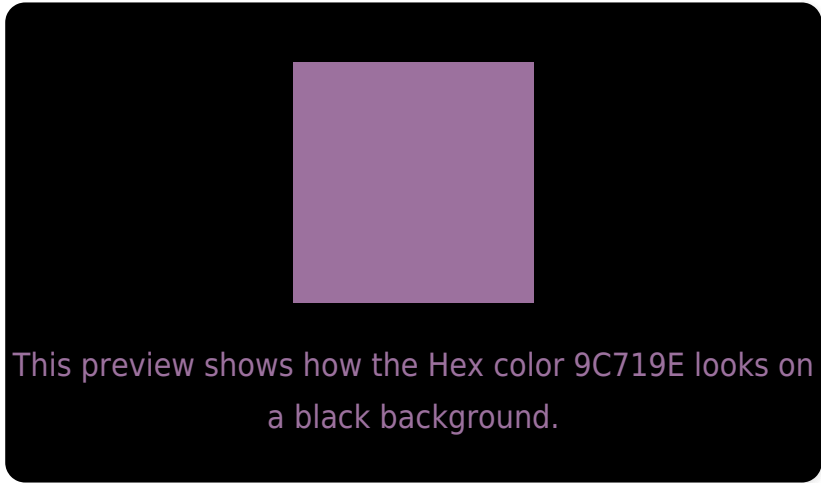
Large Text (above 18pt) WCAG AA ✓ Pass

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

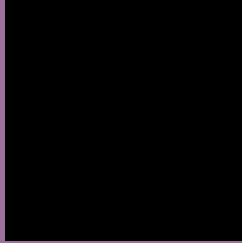
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C719E Background



This preview shows how black text looks on a background with the Hex color 9C719E.

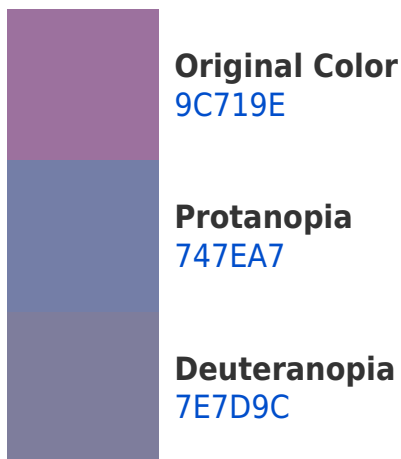


This preview shows how white text looks on a background with the Hex color 9C719E.

# 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**  
987780

# Trichromacy



**Original Color**  
9C719E

**Protanomaly**  
8379A4

**Deuteranomaly**  
89799D

**Tritanomaly**  
99758B

# Monochromacy



**Original Color**  
9C719E

**Achromatopsia**  
838383

**Achromatomaly**  
8C7C8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C719E 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 #9C719E looks like.

```
.text, #text, p{  
    color:#9C719E  
}
```

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 #9C719E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C719E
}
```

## Border

The CSS property to change the border of an element to Hex 9C719E is called "border". The border property can be set on classes, ids or directly on the HTML element.

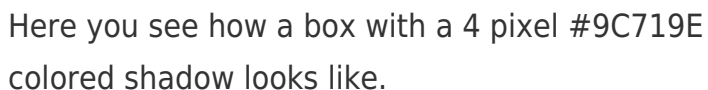
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C719E }
```

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

```
.border{ border-color:#9C719E }
```

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



Here you see how a box with a 4 pixel #9C719E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C719E; -webkit-box-shadow:4px 4px  
4px 4px #9C719E; box-shadow:4px 4px 4px  
4px #9C719E }
```

# Background

The CSS property to change the background color of an element to Hex 9C719E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C719E }
```

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

```
.background{ background-color:#9C719E }
```

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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