

Converting Colors

Hex(9C729F)

Have a look what the booklet for
Hex(9C729F) contains.

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Color

Hex(9C729F)

Conversions

Conversions Part 1

Format	Color
Hex	9C729F
RGB	156, 114, 159
RGB Percent	61%, 45%, 62%
CMY	0.3882, 0.5529, 0.3765
CMYK	0.02, 0.28, 0.00, 0.38
HSL	296°, 19%, 54%
HSV	296°, 28%, 62%
XYZ	25.9856, 21.6058, 35.6016
YIQ	131.6880, 10.5870, 22.8990

Conversions

Conversions Part 2

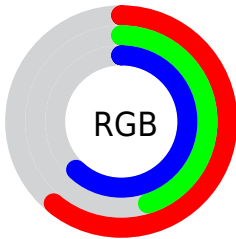
Format	Color
R _Y B	156, 114, 159
Decimal	10252959
CIE Lab	53.61, 24.49, -17.77
CIE LCh	54, 30.259, 324.028
Yxy	21.6058, 0.3124, 0.2597
Android (android.graphics.Color)	4288443039 (0xFF9C729F)
YUV	131.6880, 13.4648, 21.3216
Hunter-Lab	46.4820, 18.4464, -12.8742

Details

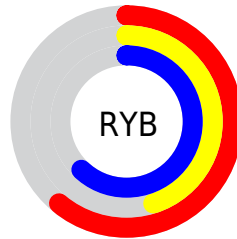
The Hex color **9C729F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **759F72**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3A6D6**, and **68416B** is the 20% darker color. If you saturate the color by 10%, you get **9B629F**, and if you desaturate by 10%, it is **9D829F**.

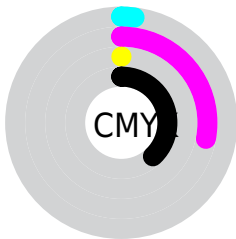
Distribution



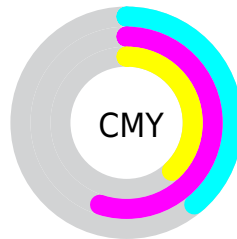
- Red (61%)
- Green (45%)
- Blue (62%)



- Red (61%)
- Yellow (45%)
- Blue (62%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (55%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C729F 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 9C729F by changing the saturation by 10% instead.

9C729F

9C729F

FFFFFF

825985

D3A6D6

68416B

F0C2F2

4F2A53

FFDEFF

38143C

FFFAFF

230026

000110

000000

9C729F

9C729F

9B629F

9D829F

 9A529F

 9E929F

 99429F

 9FA29F

 98329F

 A0B29F

 97229F

 A1C29F

 96139F

 A2D19F

 95039F

 A3E19F

 94009F

 A4F19F

 A6FF9F

Harmonies

Analogous

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



7C7BB0



9C729F



AF6C86

Triad

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



9C729F



967D4C



178E94

Complementary

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



9C729F



759F72

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.



3B8E7A



9C729F



7C8550

Square

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



9C729F



AA7457



5E8B61



238BAA

Rectangle

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



9C729F



B36C75



5E8B61



228E8C

Sweetspot

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



9C729F



CDBECF



72759F



685E69



E8E8E8



696969

Same Dimension

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



9C729F



CA88CF



9F728B



4F474F



85008F



0E000F

Inverse Universe

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



9F7275



CF888D



729F86



4F4748



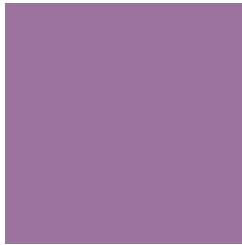
8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9C729F looks on a white background.

Color Contrast Check

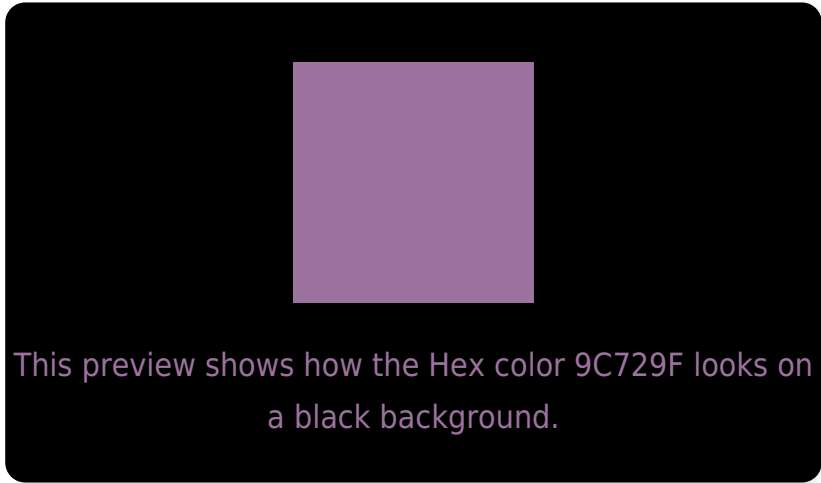
Large Text (above 18pt) WCAG AA ✓ Pass

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

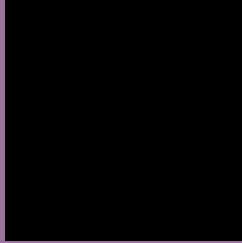
Any Text WCAG AA ✓ Pass

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 9C729F Background



This preview shows how black text looks on a background with the Hex color 9C729F.

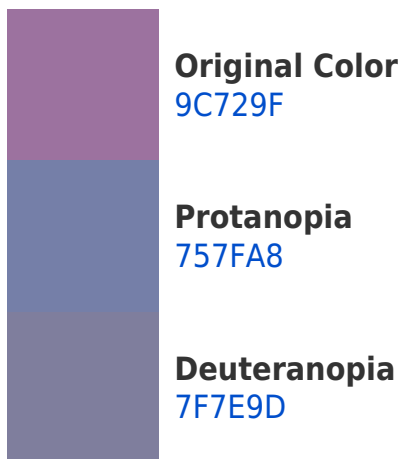


This preview shows how white text looks on a background with the Hex color 9C729F.

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
987881

Trichromacy



Original Color
9C729F

Protanomaly
837AA5

Deuteranomaly
8A7A9E

Tritanomaly
99768C

Monochromacy



Original Color
9C729F

Achromatopsia
848484

Achromatomaly
8D7D8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C729F 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 #9C729F looks like.

```
.text, #text, p{  
    color:#9C729F  
}
```

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 #9C729F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C729F
}
```

Border

The CSS property to change the border of an element to Hex 9C729F is called "border". The border property can be set on classes, ids or directly on the HTML element.

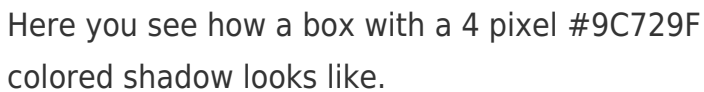
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C729F }
```

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

```
.border{ border-color:#9C729F }
```

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



Here you see how a box with a 4 pixel #9C729F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C729F; -webkit-box-shadow:4px 4px  
4px 4px #9C729F; box-shadow:4px 4px 4px  
4px #9C729F }
```

Background

The CSS property to change the background color of an element to Hex 9C729F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C729F }
```

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

```
.background{ background-color:#9C729F }
```

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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