

Converting Colors

Hex(9C749C)

Have a look what the booklet for
Hex(9C749C) contains.

Hex(9C749C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C749C)

Conversions

Conversions Part 1

Format	Color
Hex	9C749C
RGB	156, 116, 156
RGB Percent	61%, 45%, 61%
CMY	0.3882, 0.5451, 0.3882
CMYK	0.00, 0.26, 0.00, 0.39
HSL	300°, 17%, 53%
HSV	300°, 26%, 61%
XYZ	25.9564, 21.9590, 34.3229
YIQ	132.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

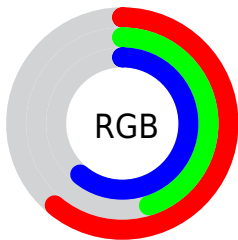
Format	Color
R _Y B	156, 116, 156
Decimal	10253468
CIE Lab	53.98, 22.74, -15.45
CIE LCh	54, 27.494, 325.802
Yxy	21.9590, 0.3156, 0.2670
Android (android.graphics.Color)	4288443548 (0xFF9C749C)
YUV	132.5200, 11.5756, 20.5920
Hunter-Lab	46.8604, 16.8671, -10.6247

Details

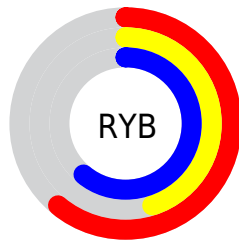
The Hex color **9C749C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749C74**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3A8D3**, and **684369** is the 20% darker color. If you saturate the color by 10%, you get **9C649C**, and if you desaturate by 10%, it is **9C849C**.

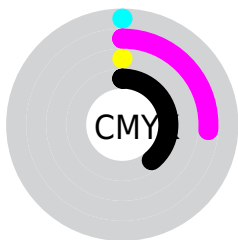
Distribution



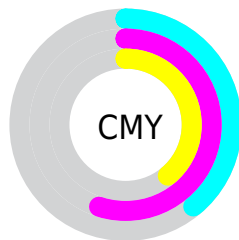
- Red (61%)
- Green (45%)
- Blue (61%)



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



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C749C 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 9C749C by changing the saturation by 10% instead.

 9C749C

 9C749C

FFFFFF

 825B82

 D3A8D3

 684369

 EFC4EF

 502C51

 FFE0FF

 381639

 FFFDFD

 230024

 00000C

 000000

 9C749C

 9C749C

 9C649C

 9C849C

 9C559C

 9C939C

 9C459C

 9CA39C

 9C369C

 9CB29C

 9C269C

 9CC29C

 9C169C

 9CD29C

 9C079C

 9CE19C

 9C009C

 9CF19C

 9CFF9C

Harmonies

Analogous

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



7F7CAC



9C749C



AD6F85

Triad

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



9C749C



947E52



2E8E95

Complementary

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



9C749C



749C74

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.



448E7D



9C749C



7C8656

Square

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



9C749C



A7765B



608B66



388AA8

Rectangle

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



9C749C



B06F75



608B66



338E8D

Sweetspot

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



9C749C



CCBCCC



74749C



665C66



E6E6E6



666666

Same Dimension

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



9C749C



CC8DCC



9C7488



4F474F



8F008F



0F000F

Inverse Universe

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



9C749C



CC8DCC



749C88



4F474F



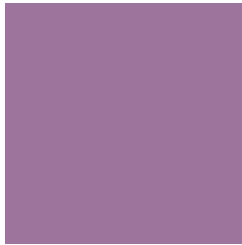
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9C749C looks on a white background.

Color Contrast Check

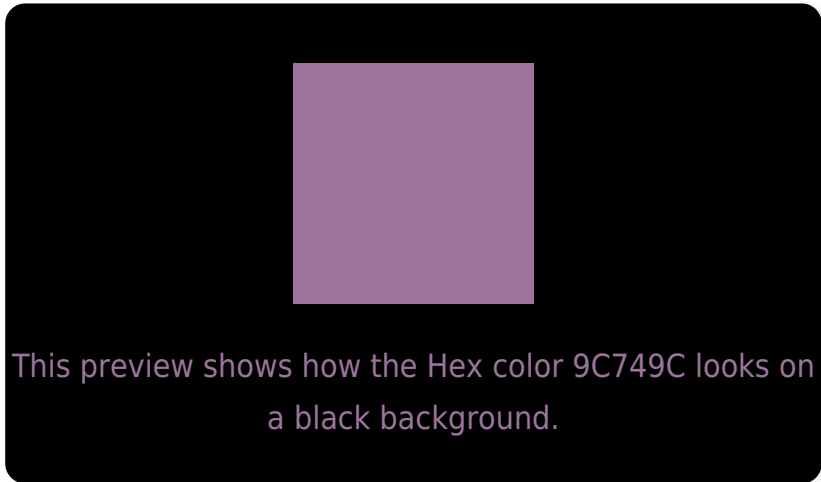
Large Text (above 18pt) WCAG AA ✓ Pass

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

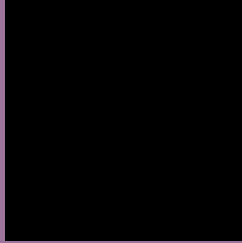
Any Text WCAG AA ✓ Pass

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 9C749C Background



This preview shows how black text looks on a background with the Hex color 9C749C.

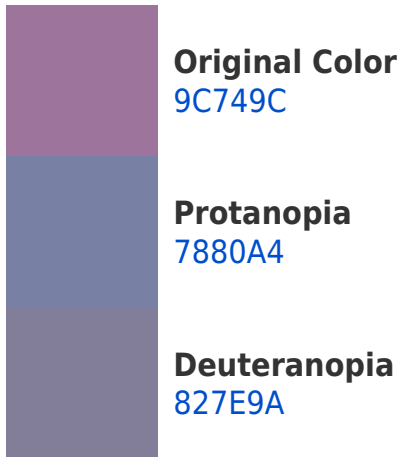


This preview shows how white text looks on a background with the Hex color 9C749C.

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
987982

Trichromacy



Original Color
9C749C

Protanomaly
857CA1

Deuteranomaly
8B7A9B

Tritanomaly
99778B

Monochromacy



Original Color
9C749C

Achromatopsia
858585

Achromatomaly
8D7F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C749C 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 #9C749C looks like.

```
.text, #text, p{  
    color:#9C749C  
}
```

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 #9C749C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C749C
}
```

Border

The CSS property to change the border of an element to Hex 9C749C is called "border". The border property can be set on classes, ids or directly on the HTML element.

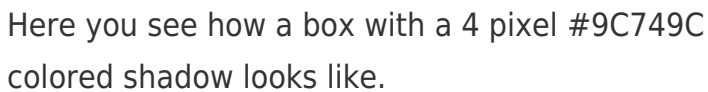
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C749C }
```

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

```
.border{ border-color:#9C749C }
```

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



Here you see how a box with a 4 pixel #9C749C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C749C; -webkit-box-shadow:4px 4px  
4px 4px #9C749C; box-shadow:4px 4px 4px  
4px #9C749C }
```

Background

The CSS property to change the background color of an element to Hex 9C749C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C749C }
```

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

```
.background{ background-color:#9C749C }
```

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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