

Converting Colors

Hex(9C5F87)

Have a look what the booklet for
Hex(9C5F87) contains.

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Color

Hex(9C5F87)

Conversions

Conversions Part 1

Format	Color
Hex	9C5F87
RGB	156, 95, 135
RGB Percent	61%, 37%, 53%
CMY	0.3882, 0.6275, 0.4706
CMYK	0.00, 0.39, 0.13, 0.39
HSL	321°, 24%, 49%
HSV	321°, 39%, 61%
XYZ	22.1757, 17.0016, 25.0345
YIQ	117.7990, 23.5160, 25.3720

Conversions

Conversions Part 2

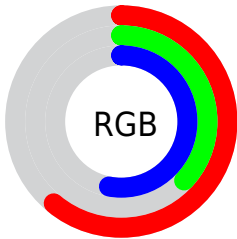
Format	Color
R_{YB}	156, 95, 135
Decimal	10248071
CIE _{Lab}	48.26, 30.82, -11.73
CIE _{LCh}	48, 32.975, 339.166
Yxy	17.0016, 0.3454, 0.2648
Android (android.graphics.Color)	4288438151 (0xFF9C5F87)
YUV	117.7990, 8.4801, 33.5023
Hunter-Lab	41.2330, 23.8420, -7.1347

Details

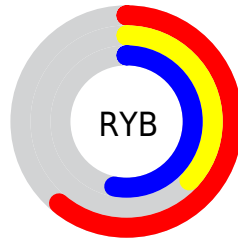
The Hex color **9C5F87** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F9C74**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D493BC**, and **672F55** is the 20% darker color. If you saturate the color by 10%, you get **9C4F82**, and if you desaturate by 10%, it is **9C6F8C**.

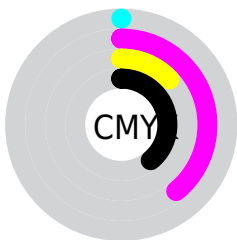
Distribution



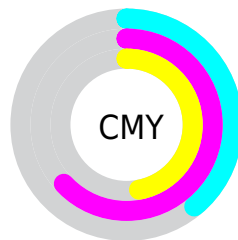
- Red (61%)
- Green (37%)
- Blue (53%)



- Red (61%)
- Yellow (37%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5F87 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 9C5F87 by changing the saturation by 10% instead.



9C5F87



9C5F87

FFFFFF



81466E



D493BC



672F55



F0AED8



4E173E



FFC9F5



360028



FFE6FF



210014



000000



9C5F87



9C5F87



9C4F82



9C6F8C



9C407C



9C7E92

 9C3077

 9C8E97

 9C2172

 9C9D9C

 9C116C

 9CADA2

 9C0167

 9CBDA7

 9C0066

 9CCCAD

 9CDCB2

 9CEBB7

Harmonies

Analogous

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



80689E



9C5F87



A85C6B

Triad

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



9C5F87



7C743A



008095

Complementary

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



9C5F87



5F9C74

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.



00817B



9C5F87



5E7B46

Square

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



9C5F87



946A3F



39805E



127BA6

Rectangle

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



9C5F87



A75E59



39805E



00818D

Sweetspot

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



9C5F87



CCB4C4



735F9C



665861



E6E6E6



666666

Same Dimension

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



9C5F87



CC6CAB



9C5F69



4F474C



8F005E



0F000A

Inverse Universe

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



9C5F87



CC6CAB



5F9C92



4F474C



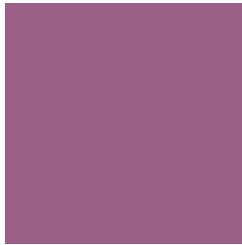
8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 9C5F87 looks on a white background.

Color Contrast Check

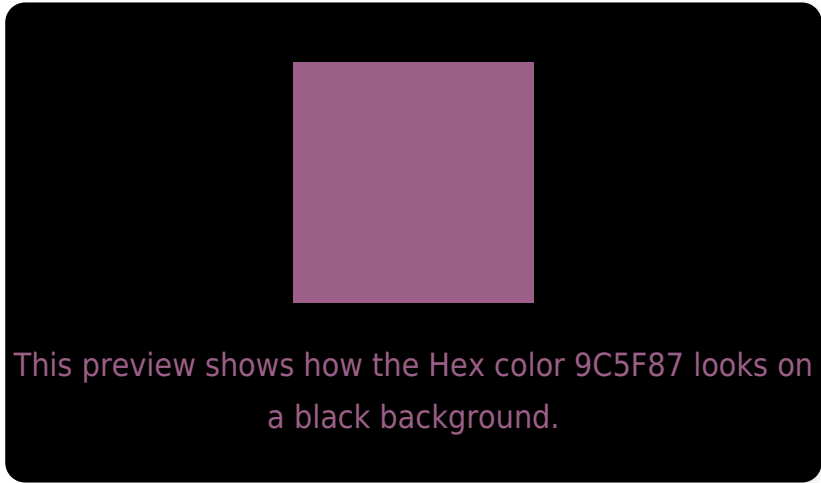
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

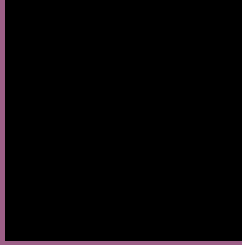
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9C5F87 Background



This preview shows how black text looks on a background with the Hex color 9C5F87.



This preview shows how white text looks on a background with the Hex color 9C5F87.

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



Original Color
9C5F87

Protanopia
6A7294

Deuteranopia
767084



Tritanopia
99646C

Trichromacy



Original Color
9C5F87

Protanomaly
7C6B8F

Deuteranomaly
846A85

Tritanomaly
9A6276

Monochromacy



Original Color
9C5F87

Achromatopsia
767676

Achromatomaly
846E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5F87 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 #9C5F87 looks like.

```
.text, #text, p{  
    color:#9C5F87  
}
```

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 #9C5F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5F87
}
```

Border

The CSS property to change the border of an element to Hex 9C5F87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

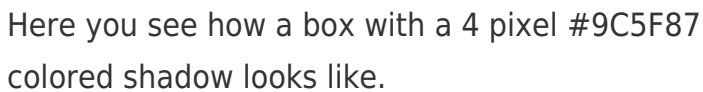
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5F87 }
```

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

```
.border{ border-color:#9C5F87 }
```

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



Here you see how a box with a 4 pixel #9C5F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5F87; -webkit-box-shadow:4px 4px  
4px 4px #9C5F87; box-shadow:4px 4px 4px  
4px #9C5F87 }
```

Background

The CSS property to change the background color of an element to Hex 9C5F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5F87 }
```

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

```
.background{ background-color:#9C5F87 }
```

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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