

Converting Colors

Hex(9C5C81)

Have a look what the booklet for
Hex(9C5C81) contains.

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Color

Hex(9C5C81)

Conversions

Conversions Part 1

Format	Color
Hex	9C5C81
RGB	156, 92, 129
RGB Percent	61%, 36%, 51%
CMY	0.3882, 0.6392, 0.4941
CMYK	0.00, 0.41, 0.17, 0.39
HSL	325°, 26%, 49%
HSV	325°, 41%, 61%
XYZ	21.4999, 16.3072, 22.7833
YIQ	115.3540, 26.2670, 25.0750

Conversions

Conversions Part 2

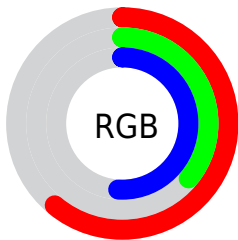
Format	Color
R_{YB}	156, 92, 129
Decimal	10247297
CIE _{Lab}	47.37, 31.48, -9.47
CIE _{LCh}	47, 32.876, 343.261
Yxy	16.3072, 0.3548, 0.2691
Android (android.graphics.Color)	4288437377 (0xFF9C5C81)
YUV	115.3540, 6.7275, 35.6465
Hunter-Lab	40.3822, 24.3665, -5.1835

Details

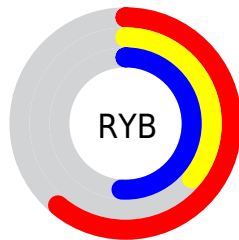
The Hex color **9C5C81** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9C77**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D490B6**, and **672B50** is the 20% darker color. If you saturate the color by 10%, you get **9C4C7A**, and if you desaturate by 10%, it is **9C6C88**.

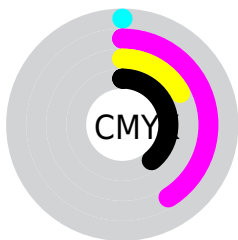
Distribution



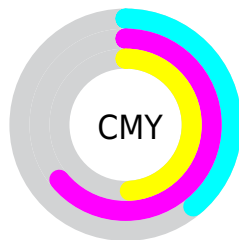
- Red (61%)
- Green (36%)
- Blue (51%)



- Red (61%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C5C81 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 9C5C81 by changing the saturation by 10% instead.

 9C5C81

 9C5C81

FFFFFF

 814368

 D490B6

 672B50

 F1AAD1

 4E1339

 FFC6EE

 350023

 FFE2FF

 20000D

 000000

 9C5C81

 9C5C81

 9C4C7A

 9C6C88

 9C3D74

 9C7B8E

 9C2D6D

 9C8B95

 9C1E67

 9C9A9B

 9C0E60

 9CAAA2

 9C005A

 9CBAA8

 9CC9AF

 9CD9B6

 9CE8BC

Harmonies

Analogous

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



836499



9C5C81



A55A65

Triad

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



9C5C81



767339



007D95

Complementary

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



9C5C81



5C9C77

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.



007F7C



9C5C81



577A47

Square

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



9C5C81



8F693B



307E60



1C78A5

Rectangle

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



9C5C81



A35D53



307E60



007E8E

Sweetspot

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



9C5C81



CCB4C2



775C9C



665860



E6E6E6



666666

Same Dimension

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



9C5C81



CC68A2



9C5C61



4F474C



8F0053



0F0009

Inverse Universe

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



9C5C81



CC68A2



5C9C97



4F474C



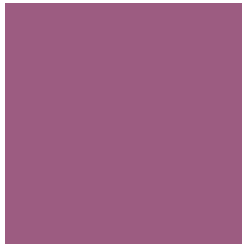
8F0053



0F0009

Previews

White Background



This preview shows how the Hex color 9C5C81 looks on a white background.

Color Contrast Check

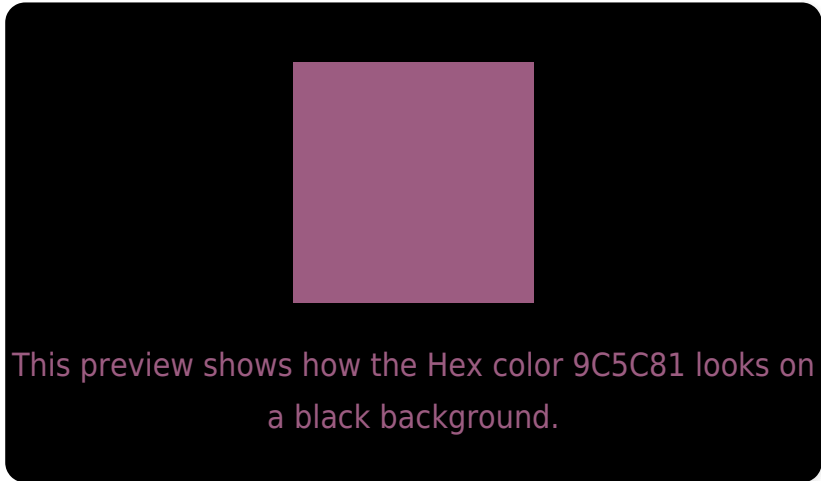
Large Text (above 18pt) WCAG AA ✓ Pass

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

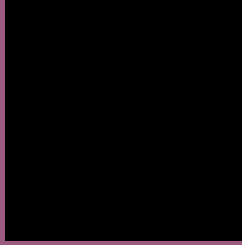
Any Text WCAG AA × Fail

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 9C5C81 Background



This preview shows how black text looks on a background with the Hex color 9C5C81.



This preview shows how white text looks on a background with the Hex color 9C5C81.

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](#).

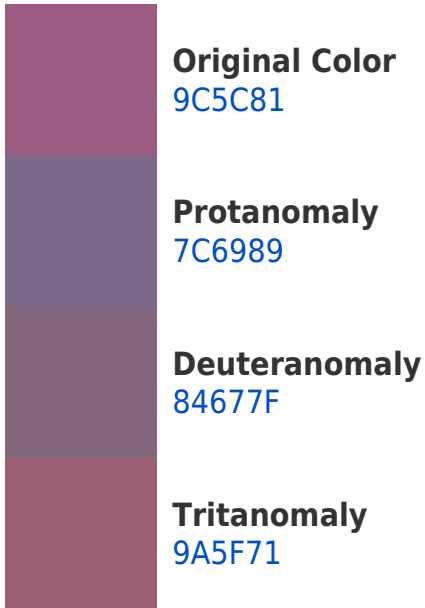
Dichromacy





Tritanopia
996168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5C81 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 #9C5C81 looks like.

```
.text, #text, p{  
    color:#9C5C81  
}
```

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 #9C5C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5C81
}
```

Border

The CSS property to change the border of an element to Hex 9C5C81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

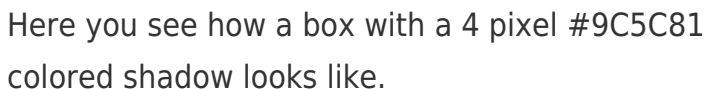
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5C81 }
```

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

```
.border{ border-color:#9C5C81 }
```

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



Here you see how a box with a 4 pixel #9C5C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5C81; -webkit-box-shadow:4px 4px  
4px 4px #9C5C81; box-shadow:4px 4px 4px  
4px #9C5C81 }
```

Background

The CSS property to change the background color of an element to Hex 9C5C81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5C81 }
```

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

```
.background{ background-color:#9C5C81 }
```

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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