

Converting Colors

Hex(9C6081)

Have a look what the booklet for
Hex(9C6081) contains.

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Color

Hex(9C6081)

Conversions

Conversions Part 1

Format	Color
Hex	9C6081
RGB	156, 96, 129
RGB Percent	61%, 38%, 51%
CMY	0.3882, 0.6235, 0.4941
CMYK	0.00, 0.38, 0.17, 0.39
HSL	327°, 24%, 49%
HSV	327°, 38%, 61%
XYZ	21.8556, 17.0186, 22.9019
YIQ	117.7020, 25.1670, 22.9830

Conversions

Conversions Part 2

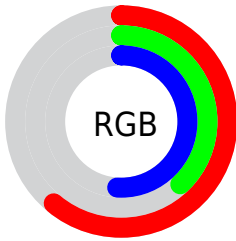
Format	Color
R_{YB}	156, 96, 129
Decimal	10248321
CIE Lab	48.28, 29.24, -8.11
CIE LCh	48, 30.341, 344.501
Yxy	17.0186, 0.3538, 0.2755
Android (android.graphics.Color)	4288438401 (0xFF9C6081)
YUV	117.7020, 5.5699, 33.5873
Hunter-Lab	41.2537, 22.3730, -4.0372

Details

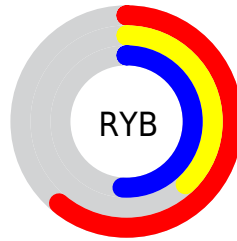
The Hex color **9C6081** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609C7B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D494B6**, and **673050** is the 20% darker color. If you saturate the color by 10%, you get **9C507A**, and if you desaturate by 10%, it is **9C7088**.

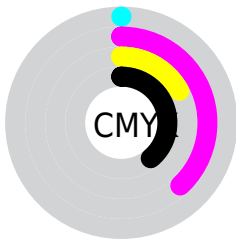
Distribution



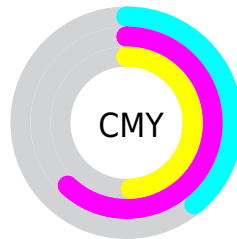
- Red (61%)
- Green (38%)
- Blue (51%)



- Red (61%)
- Yellow (38%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6081 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 9C6081 by changing the saturation by 10% instead.

 9C6081

 9C6081

FFFFFF

 814768

 D494B6

 673050

 F0AFD1

 4E1839

 FFC AEE

 360123

 FFE7FF

 21000D

 000000

 9C6081

 9C6081

 9C507A

 9C7088

 9C4173

 9C7F8F

 9C316C

 9C8F96

 9C2265

 9C9E9D

 9C125E

 9CAEA4

 9C0257

 9CBEAB

 9C0056

 9CCDB2

 9CDDB9

 9CECC0

Harmonies

Analogous

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



856797



9C6081



A45F67

Triad

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



9C6081



777540



007E96

Complementary

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



9C6081



609C7B

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.



01807F



9C6081



5A7C4D

Square

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



9C6081



8F6C41



387F64



3279A4

Rectangle

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



9C6081



A26157



387F64



007F8F

Sweetspot

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



9C6081



CCB4C1



7B609C



665860



E6E6E6



666666

Same Dimension

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



9C6081



CC6EA2



9C6063



4F474B



8F004F



0F0008

Inverse Universe

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



9C6081



CC6EA2



609C99



4F474B



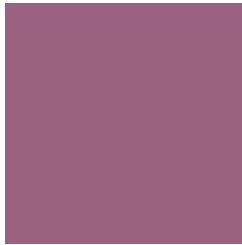
8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 9C6081 looks on a white background.

Color Contrast Check

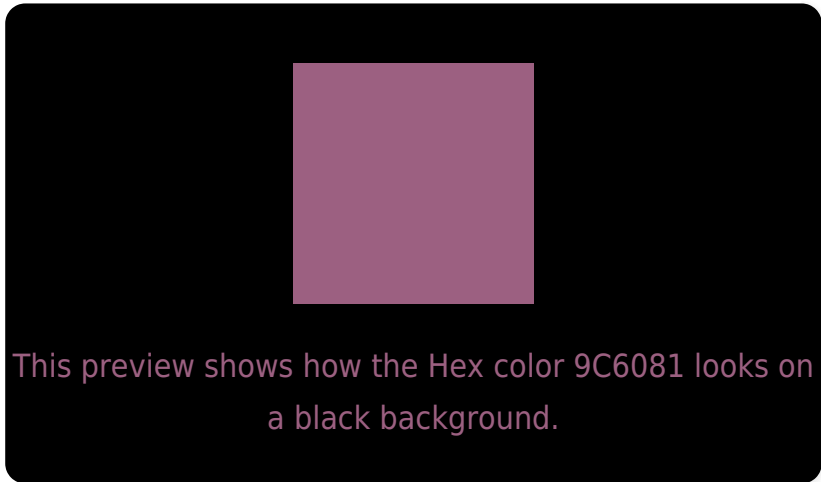
Large Text (above 18pt) WCAG AA ✓ Pass

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

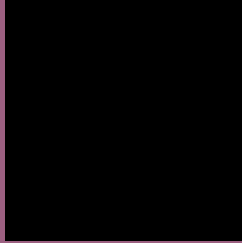
Any Text WCAG AA × Fail

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 9C6081 Background



This preview shows how black text looks on a background with the Hex color 9C6081.



This preview shows how white text looks on a background with the Hex color 9C6081.

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
9C6081

Protanopia
6D728D

Deuteranopia
79707E



Tritanopia
9A646C

Trichromacy



Original Color
9C6081

Protanomaly
7E6B89

Deuteranomaly
866A7F

Tritanomaly
9B6374

Monochromacy



Original Color
9C6081

Achromatopsia
767676

Achromatomaly
846E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6081 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 #9C6081 looks like.

```
.text, #text, p{  
    color:#9C6081  
}
```

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 #9C6081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6081
}
```

Border

The CSS property to change the border of an element to Hex 9C6081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

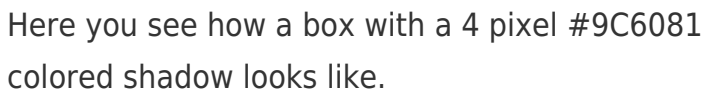
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6081 }
```

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

```
.border{ border-color:#9C6081 }
```

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



Here you see how a box with a 4 pixel #9C6081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6081; -webkit-box-shadow:4px 4px  
4px 4px #9C6081; box-shadow:4px 4px 4px  
4px #9C6081 }
```

Background

The CSS property to change the background color of an element to Hex 9C6081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6081 }
```

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

```
.background{ background-color:#9C6081 }
```

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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