

# Converting Colors

Hex(9C7083)

Have a look what the booklet for  
Hex(9C7083) contains.

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**Color**

**Hex(9C7083)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C7083
RGB	156, 112, 131
RGB Percent	61%, 44%, 51%
CMY	0.3882, 0.5608, 0.4863
CMYK	0.00, 0.28, 0.16, 0.39
HSL	334°, 18%, 53%
HSV	334°, 28%, 61%
XYZ	23.6012, 20.2950, 24.1461
YIQ	127.3220, 20.1250, 15.2370

# Conversions

## Conversions Part 2

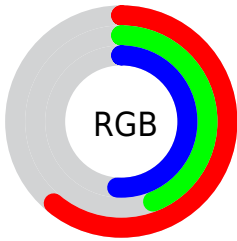
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 112, 131
Decimal	10252419
CIE <sub>Lab</sub>	52.17, 20.44, -3.52
CIE <sub>LCh</sub>	52, 20.739, 350.214
Yxy	20.2950, 0.3469, 0.2983
Android (android.graphics.Color)	4288442499 (0xFF9C7083)
YUV	127.3220, 1.8133, 25.1506
Hunter-Lab	45.0499, 14.6770, -0.2437

# Details

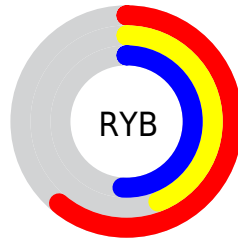
The Hex color **9C7083** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709C89**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D3A4B8**, and **684052** is the 20% darker color. If you saturate the color by 10%, you get **9C607A**, and if you desaturate by 10%, it is **9C808C**.

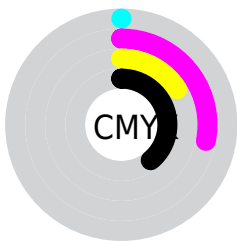
# Distribution



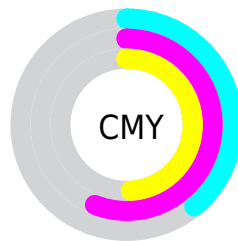
- Red (61%)
- Green (44%)
- Blue (51%)



- Red (61%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (16%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C7083 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 9C7083 by changing the saturation by 10% instead.



 9C7083

 9C7083

FFFFFF

 82576A

 D3A4B8

 684052

 F0BFD4

 4F293B

 FFDBF0

 371325

 FFF8FF

 240010

 000000

 9C7083

 9C7083

 9C607A

 9C808C

 9C5171

 9C8F95

 9C4168

 9C9F9E

 9C3260

 9CAEA6

 9C2257

 9CBEAF

 9C124E

 9CCEB8

 9C0345

 9CDDC1

 9C0043

 9CEDCA

 9CFCD3

# Harmonies

## Analogous

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



8E7493



9C7083



A17071

# Triad

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



9C7083



7D7F5B



4B8497

# Complementary

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



9C7083



709C89

# 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.



488688



9C7083



698465

# Square

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



9C7083



8F795A



558676



5E809F

# Rectangle

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



9C7083



9E7266



558676



488593



# Sweetspot

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



9C7083



CCBCC3



89709C



665C60



E6E6E6



666666



# Same Dimension

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



9C7083



CC87A5



9C7370



4F474B



8F003E



0F0007



# Inverse Universe

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



9C7083



CC87A5



70999C



4F474B



8F003E

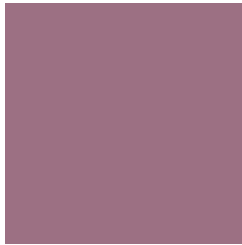


0F0007



# Previews

## White Background



This preview shows how the Hex color 9C7083 looks on a white background.

## Color Contrast Check

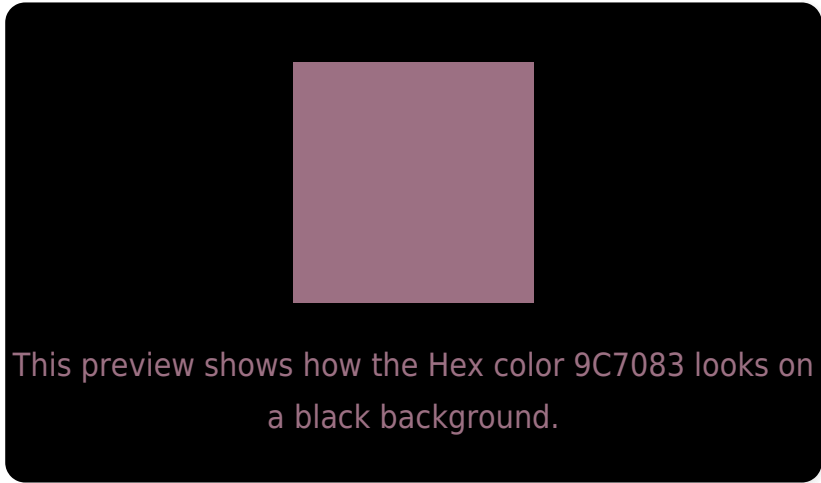
Large Text (above 18pt) WCAG AA ✓ Pass

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

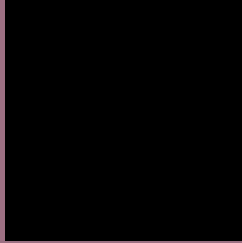
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C7083 Background



This preview shows how black text looks on a background with the Hex color 9C7083.



This preview shows how white text looks on a background with the Hex color 9C7083.

# 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**  
9B717A

# Trichromacy



**Original Color**  
9C7083

**Protanomaly**  
877887

**Deuteranomaly**  
8F7682

**Tritanomaly**  
9B717D

# Monochromacy



**Original Color**  
9C7083

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
8A7A80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C7083 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 #9C7083 looks like.

```
.text, #text, p{  
    color:#9C7083  
}
```

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 #9C7083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7083
}
```

## Border

The CSS property to change the border of an element to Hex 9C7083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

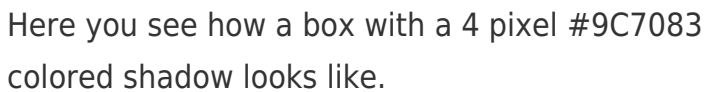
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7083 }
```

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

```
.border{ border-color:#9C7083 }
```

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



Here you see how a box with a 4 pixel #9C7083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7083; -webkit-box-shadow:4px 4px  
4px 4px #9C7083; box-shadow:4px 4px 4px  
4px #9C7083 }
```

# Background

The CSS property to change the background color of an element to Hex 9C7083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7083 }
```

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

```
.background{ background-color:#9C7083 }
```

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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