

# Converting Colors

Hex(9C8279)

Have a look what the booklet for  
Hex(9C8279) contains.

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**Color**

**Hex(9C8279)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8279
RGB	156, 130, 121
RGB Percent	61%, 51%, 47%
CMY	0.3882, 0.4902, 0.5255
CMYK	0.00, 0.17, 0.22, 0.39
HSL	15°, 15%, 54%
HSV	15°, 22%, 61%
XYZ	25.1441, 24.4137, 21.4762
YIQ	136.7480, 18.3850, 2.7130

# Conversions

## Conversions Part 2

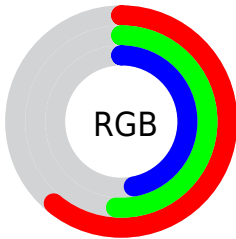
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 133, 121
Decimal	10257017
CIELab	56.50, 8.48, 8.58
CIELCh	56, 12.059, 45.348
Yxy	24.4137, 0.3540, 0.3437
Android (android.graphics.Color)	4288447097 (0xFF9C8279)
YUV	136.7480, -7.7638, 16.8840
Hunter-Lab	49.4102, 4.3682, 8.8166

# Details

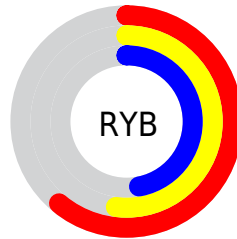
The Hex color **9C8279** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **79939C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D3B7AD**, and **685148** is the 20% darker color. If you saturate the color by 10%, you get **9C7669**, and if you desaturate by 10%, it is **9C8E89**.

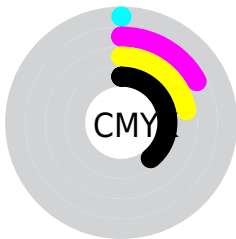
# Distribution



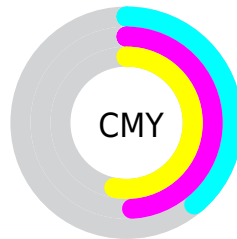
- Red (61%)
- Green (51%)
- Blue (47%)



- Red (61%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C8279 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 9C8279 by changing the saturation by 10% instead.





9C8279



9C8279

FFFFFF



826960



D3B7AD



685148



EFD3C9



503A32



FFEFE5



38241D



230F03



000000



9C8279



9C8279



9C7669



9C8E89



9C6B5A



9C9998

 9C5F4A

 9CA5A8

 9C543B

 9CB0B7

 9C482B

 9CBCC7

 9C3C1B

 9CC8D7

 9C310C

 9CD3E6

 9C2800

 9CDFF6

 9CEAFF

# Harmonies

## Analogous

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



9E8082



9C8279



958573

# Triad

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



9C8279



738D82



83879C

# Complementary

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



9C8279



79939C

# 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.



768A9B



9C8279



6D8E8D

# Square

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



9C8279



7E8B79



6E8D96



908396

# Rectangle

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



9C8279



8E8773



6E8D96



7E889C



# Sweetspot

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



9C8279



CCC1BE



9C7993



66605E



E6E6E6



666666



# Same Dimension

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



9C8279



CCA395



9C9379



4F4947



8F2500



0F0400



# Inverse Universe

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



79939C



95BECC



79829C



474D4F



006A8F



000B0F



# Previews

## White Background



This preview shows how the Hex color 9C8279 looks on a white background.

## Color Contrast Check

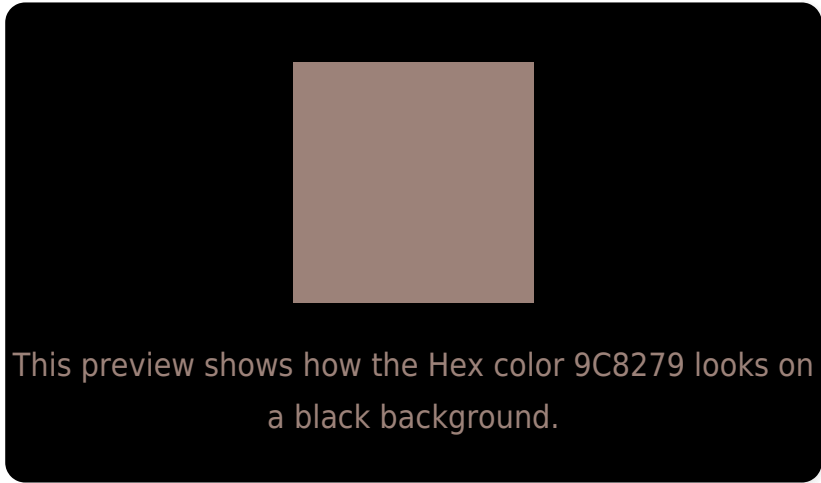
Large Text (above 18pt) WCAG AA ✓ Pass

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

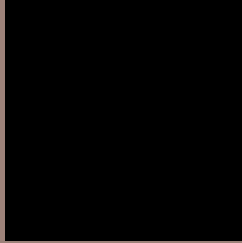
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C8279 Background



This preview shows how black text looks on a background with the Hex color 9C8279.



This preview shows how white text looks on a background with the Hex color 9C8279.

# 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**  
9C8279

**Protanopia**  
8D877C

**Deuteranopia**  
9A8379



**Tritanopia**  
9E8089

# Trichromacy



**Original Color**  
9C8279

**Protanomaly**  
92857B

**Deuteranomaly**  
9B8379

**Tritanomaly**  
9D8183

# Monochromacy



**Original Color**  
9C8279

**Achromatopsia**  
898989

**Achromatomaly**  
908683

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C8279 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 #9C8279 looks like.

```
.text, #text, p{  
    color:#9C8279  
}
```

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 #9C8279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8279
}
```

## Border

The CSS property to change the border of an element to Hex 9C8279 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
#9C8279 }
```

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

```
.border{ border-color:#9C8279 }
```

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

Here you see how a box with a 4 pixel #9C8279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8279; -webkit-box-shadow:4px 4px  
4px 4px #9C8279; box-shadow:4px 4px 4px  
4px #9C8279 }
```

# Background

The CSS property to change the background color of an element to Hex 9C8279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8279 }
```

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

```
.background{ background-color:#9C8279 }
```

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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