

# Converting Colors

Hex(9C8389)

Have a look what the booklet for  
Hex(9C8389) contains.

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**Color**

**Hex(9C8389)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8389
RGB	156, 131, 137
RGB Percent	61%, 51%, 54%
CMY	0.3882, 0.4863, 0.4627
CMYK	0.00, 0.16, 0.12, 0.39
HSL	346°, 11%, 56%
HSV	346°, 16%, 61%
XYZ	26.3420, 25.1067, 27.1246
YIQ	139.1590, 12.9740, 7.1660

# Conversions

## Conversions Part 2

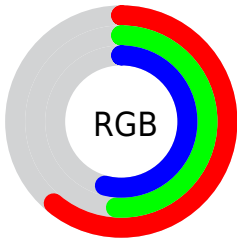
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 131, 137
Decimal	10257289
CIE Lab	57.18, 10.56, 0.33
CIE LCh	57, 10.569, 1.775
Yxy	25.1067, 0.3353, 0.3195
Android (android.graphics.Color)	4288447369 (0xFF9C8389)
YUV	139.1590, -1.0644, 14.7696
Hunter-Lab	50.1065, 6.1544, 2.9786

# Details

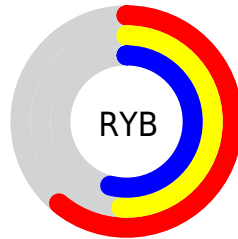
The Hex color **9C8389** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839C96**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D3B8BE**, and **695257** is the 20% darker color. If you saturate the color by 10%, you get **9C737D**, and if you desaturate by 10%, it is **9C9395**.

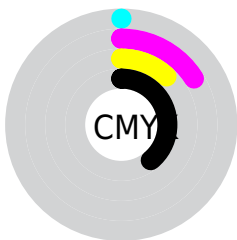
# Distribution



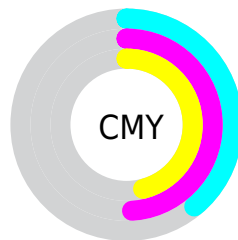
- Red (61%)
- Green (51%)
- Blue (54%)



- Red (61%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C8389 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 9C8389 by changing the saturation by 10% instead.





9C8389



9C8389

FFFFFF



826A70



D3B8BE



695257



EFD4DA



503A40



FFF0F7



39252A



231016



000000



9C8389



9C8389



9C737D



9C9395



9C6471



9CA2A1

 9C5465

 9CB2AD

 9C455A

 9CC1B8

 9C354E

 9CD1C4

 9C2542

 9CE1D0

 9C1636

 9CF0DC

 9C062A

 9CFFE8

 9C0025

 9CFFF4

# Harmonies

## Analogous

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



968492



9C8389



9D8480

# Triad

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



9C8389



868C79



768D99

# Complementary

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



9C8389



839C96

# 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.



728E93



9C8389



7C8E80

# Square

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



9C8389



908977



748F89



808A9B

# Rectangle

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



9C8389



9A857B



748F89



748D97



# Sweetspot

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



9C8389



CCC2C4



96839C



666061



E6E6E6



666666



# Same Dimension

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



9C8389



CCA5AF



9C8983



4F4749



8F0022



0F0004



# Inverse Universe

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



9C8389



CCA5AF



83969C



4F4749



8F0022

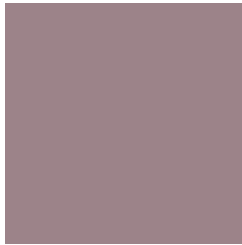


0F0004



# Previews

## White Background



This preview shows how the Hex color 9C8389 looks on a white background.

## Color Contrast Check

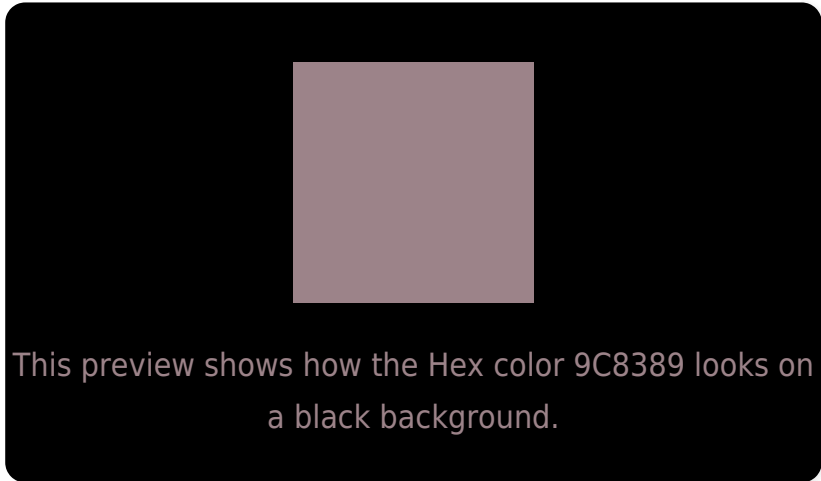
Large Text (above 18pt) WCAG AA ✓ Pass

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

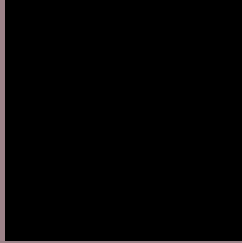
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C8389 Background



This preview shows how black text looks on a background with the Hex color 9C8389.



This preview shows how white text looks on a background with the Hex color 9C8389.

# 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**  
9C8389

**Protanopia**  
8B898C

**Deuteranopia**  
978589



**Tritanopia**  
9C828D

# Trichromacy



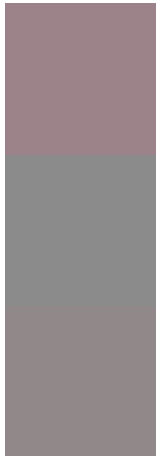
**Original Color**  
9C8389

**Protanomaly**  
91878B

**Deuteranomaly**  
998489

**Tritanomaly**  
9C828C

# Monochromacy



**Original Color**  
9C8389

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
91888A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C8389 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 #9C8389 looks like.

```
.text, #text, p{  
    color:#9C8389  
}
```

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 #9C8389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8389
}
```

## Border

The CSS property to change the border of an element to Hex 9C8389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

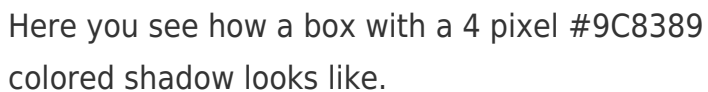
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8389 }
```

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

```
.border{ border-color:#9C8389 }
```

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



Here you see how a box with a 4 pixel #9C8389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8389; -webkit-box-shadow:4px 4px  
4px 4px #9C8389; box-shadow:4px 4px 4px  
4px #9C8389 }
```

# Background

The CSS property to change the background color of an element to Hex 9C8389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8389 }
```

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

```
.background{ background-color:#9C8389 }
```

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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