

# Converting Colors

Hex(9C9B8F)

Have a look what the booklet for  
Hex(9C9B8F) contains.

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# **Color**

**Hex(9C9B8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C9B8F
RGB	156, 155, 143
RGB Percent	61%, 61%, 56%
CMY	0.3882, 0.3922, 0.4392
CMYK	0.00, 0.01, 0.08, 0.39
HSL	55°, 6%, 59%
HSV	55°, 8%, 61%
XYZ	30.3896, 32.4938, 30.6568
YIQ	153.9310, 4.4480, -3.5200

# Conversions

## Conversions Part 2

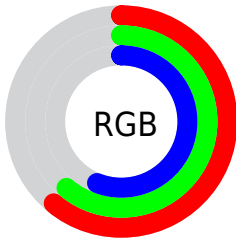
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 156, 143
Decimal	10263439
CIELab	63.75, -1.85, 6.41
CIELCh	64, 6.674, 106.054
Yxy	32.4938, 0.3249, 0.3474
Android (android.graphics.Color)	4288453519 (0xFF9C9B8F)
YUV	153.9310, -5.3890, 1.8145
Hunter-Lab	57.0033, -4.5940, 8.0157

# Details

The Hex color **9C9B8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F909C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D2D1C5**, and **69685D** is the 20% darker color. If you saturate the color by 10%, you get **9C9A7F**, and if you desaturate by 10%, it is **9C9C9F**.

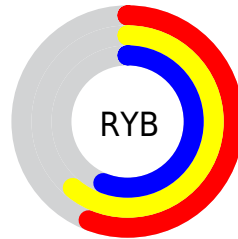
# Distribution



Red (61%)

Green (61%)

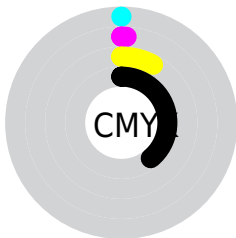
Blue (56%)



Red (56%)

Yellow (61%)

Blue (56%)

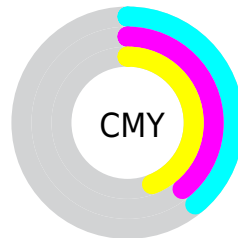


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C9B8F 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 9C9B8F by changing the saturation by 10% instead.





9C9B8F



9C9B8F

FFFFFF



828175



D2D1C5



69685D



EFEEE1



515045

FFFFFFD



3A392F



24241A



0F0E00



000000



9C9B8F



9C9B8F



9C9A7F



9C9C9F

 9C9970

 9C9DAE

 9C9760

 9C9FBE

 9C9651

 9CA0CD

 9C9541

 9CA1DD

 9C9431

 9CA2ED

 9C9322

 9CA3FC

 9C9112

 9CA5FF

 9C9003

 9CA6FF

# Harmonies

## Analogous

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



A2998F



9C9B8F



959D92

# Triad

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



9C9B8F



8D9DA3



A5979D

# Complementary

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



9C9B8F



8F909C

# 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.



9F98A3



9C9B8F



919CA6

# Square

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



9C9B8F



8C9E9D



989AA6



A89797

# Rectangle

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



9C9B8F



919E95



989AA6



A3979F



# Sweetspot

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



9C9B8F



CCCCCC6



9C8F90



666662



E6E6E6



666666



# Same Dimension

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



9C9B8F



CCCAB8



979C8F



4F4E47



8F8400



0F0E00



# Inverse Universe

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



8F909C



B8B9CC



948F9C



47484F



000B8F



00010F



# Previews

## White Background



This preview shows how the Hex color 9C9B8F looks on a white background.

## Color Contrast Check

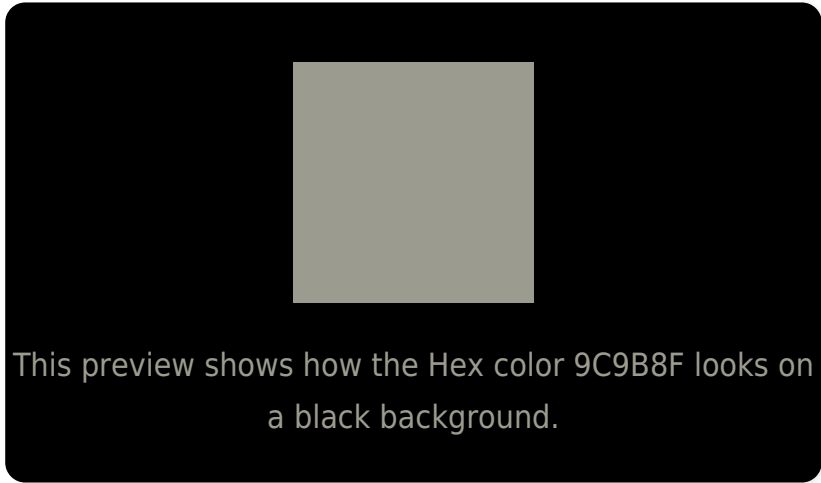
Large Text (above 18pt) WCAG AA × Fail

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

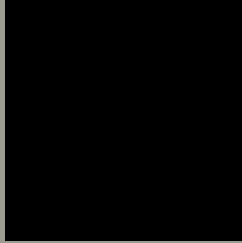
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9C9B8F Background



This preview shows how black text looks on a background with the Hex color 9C9B8F.



This preview shows how white text looks on a background with the Hex color 9C9B8F.

# 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**  
9C9B8F

**Protanopia**  
A09A8E

**Deuteranopia**  
AD9590



**Tritanopia**  
9F98A4

# Trichromacy



**Original Color**  
9C9B8F

**Protanomaly**  
9F9A8E

**Deuteranomaly**  
A79790

**Tritanomaly**  
9E999C

# Monochromacy



**Original Color**  
9C9B8F

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9B9A96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C9B8F 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 #9C9B8F looks like.

```
.text, #text, p{  
    color:#9C9B8F  
}
```

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 #9C9B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9B8F
}
```

## Border

The CSS property to change the border of an element to Hex 9C9B8F 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
#9C9B8F }
```

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

```
.border{ border-color:#9C9B8F }
```

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

Here you see how a box with a 4 pixel #9C9B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9B8F; -webkit-box-shadow:4px 4px  
4px 4px #9C9B8F; box-shadow:4px 4px 4px  
4px #9C9B8F }
```

# Background

The CSS property to change the background color of an element to Hex 9C9B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9B8F }
```

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

```
.background{ background-color:#9C9B8F }
```

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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