

# Converting Colors

Hex(9C9E82)

Have a look what the booklet for  
Hex(9C9E82) contains.

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# **Color**

**Hex(9C9E82)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C9E82
RGB	156, 158, 130
RGB Percent	61%, 62%, 51%
CMY	0.3882, 0.3804, 0.4902
CMYK	0.01, 0.00, 0.18, 0.38
HSL	64°, 13%, 56%
HSV	64°, 18%, 62%
XYZ	29.9664, 33.1333, 25.9351
YIQ	154.2100, 7.7960, -9.1320

# Conversions

## Conversions Part 2

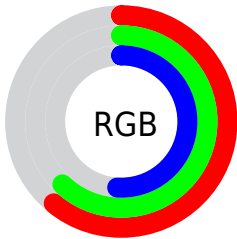
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">130, 158, 132</a>
Decimal	<a href="#">10264194</a>
CIELab	<a href="#">64.27, -5.68, 14.42</a>
CIElCh	<a href="#">64, 15.497, 111.504</a>
Yxy	<a href="#">33.1333, 0.3366, 0.3721</a>
Android (android.graphics.Color)	<a href="#">4288454274 (0xFF9C9E82)</a>
YUV	<a href="#">154.2100, -11.9355, 1.5698</a>
Hunter-Lab	<a href="#">57.5616, -7.8060, 13.5793</a>

# Details

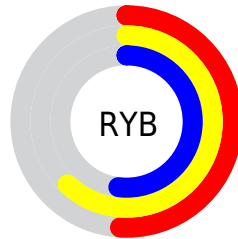
The Hex color **9C9E82** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **84829E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D3D5B7**, and **696B51** is the 20% darker color. If you saturate the color by 10%, you get **9B9E72**, and if you desaturate by 10%, it is **9D9E92**.

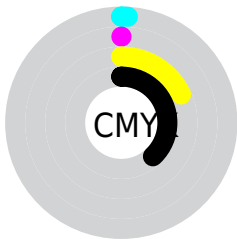
# Distribution



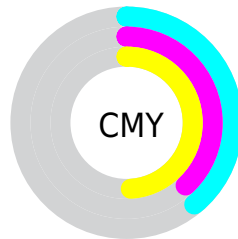
- Red (61%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C9E82 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 9C9E82 by changing the saturation by 10% instead.





9C9E82



9C9E82

FFFFFF



828469



D3D5B7



696B51



EFF1D3



50533A



FFFFEf



393C24



23260F



091200



000000



9C9E82



9C9E82



9B9E72



9D9E92

 9A9E62

 9E9EA2

 999E53

 9F9EB1

 979E43

 A19EC1

 969E33

 A29ED1

 959E23

 A39EE1

 949E13

 A49EF1

 939E04

 A59EFF

 939E00

 A69EFF

# Harmonies

## Analogous

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



AB9981



9C9E82



8CA28A

# Triad

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



9C9E82



7BA2B1



B593A0

# Complementary

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



9C9E82



84829E

# 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.



AA95AD



9C9E82



889EB7

# Square

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



9C9E82



77A4A5



999AB5



B99392

# Rectangle

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



9C9E82



83A393



999AB5



B293A5



# Sweetspot

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



9C9E82



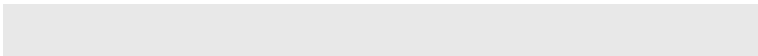
CECFC4



9E8482



686962



E8E8E8



696969



# Same Dimension

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



9C9E82



CBCFA3



8E9E82



4E4F47



858F00



0E0F00



# Inverse Universe

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



84829E



A6A3CF



92829E



48474F



0A008F



01000F



# Previews

## White Background



This preview shows how the Hex color 9C9E82 looks on a white background.

## Color Contrast Check

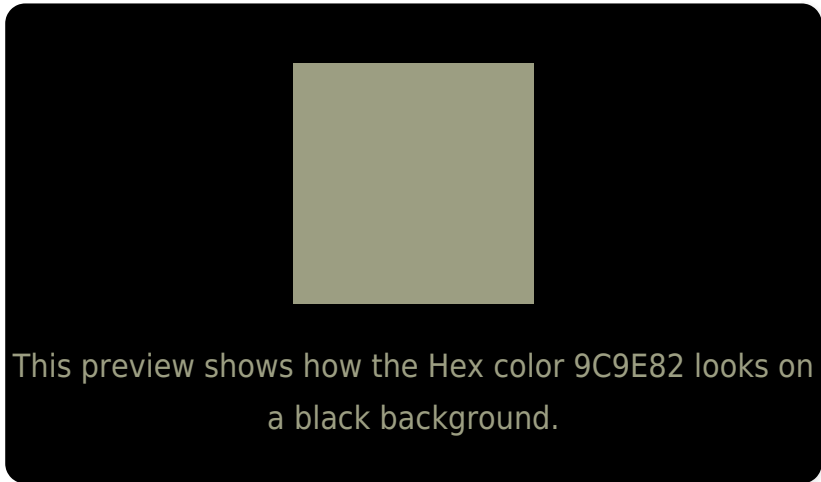
Large Text (above 18pt) WCAG AA × Fail

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

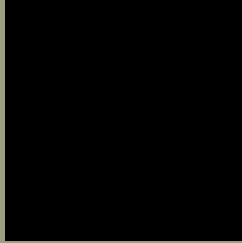
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

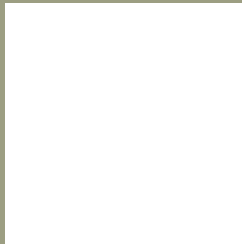
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9C9E82 Background



This preview shows how black text looks on a background with the Hex color 9C9E82.



This preview shows how white text looks on a background with the Hex color 9C9E82.

# 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**  
9C9E82

**Protanopia**  
A59B81

**Deuteranopia**  
B39684



**Tritanopia**  
A199A5

# Trichromacy



**Original Color**  
9C9E82

**Protanomaly**  
A29C81

**Deuteranomaly**  
AB9983

**Tritanomaly**  
9F9B98

# Monochromacy



**Original Color**  
9C9E82

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9B9B91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C9E82 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 #9C9E82 looks like.

```
.text, #text, p{  
    color:#9C9E82  
}
```

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 #9C9E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9E82
}
```

## Border

The CSS property to change the border of an element to Hex 9C9E82 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
#9C9E82 }
```

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

```
.border{ border-color:#9C9E82 }
```

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

Here you see how a box with a 4 pixel #9C9E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9E82; -webkit-box-shadow:4px 4px  
4px 4px #9C9E82; box-shadow:4px 4px 4px  
4px #9C9E82 }
```

# Background

The CSS property to change the background color of an element to Hex 9C9E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9E82 }
```

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

```
.background{ background-color:#9C9E82 }
```

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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