

# Converting Colors

Hex(9C96AF)

Have a look what the booklet for  
Hex(9C96AF) contains.

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# **Color**

**Hex(9C96AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C96AF
RGB	156, 150, 175
RGB Percent	61%, 59%, 69%
CMY	0.3882, 0.4118, 0.3137
CMYK	0.11, 0.14, 0.00, 0.31
HSL	254°, 14%, 64%
HSV	254°, 14%, 69%
XYZ	32.3545, 31.9758, 45.0241
YIQ	154.6440, -4.4490, 9.0470

# Conversions

## Conversions Part 2

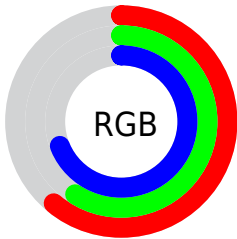
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 150, 175
Decimal	10262191
CIELab	63.32, 7.21, -12.24
CIELCh	63, 14.202, 300.491
Yxy	31.9758, 0.2959, 0.2924
Android (android.graphics.Color)	4288452271 (0xFF9C96AF)
YUV	154.6440, 10.0355, 1.1892
Hunter-Lab	56.5471, 3.1747, -7.6251

# Details

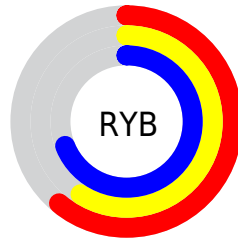
The Hex color **9C96AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9AF96**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D3CCE7**, and **69637B** is the 20% darker color. If you saturate the color by 10%, you get **8F85AF**, and if you desaturate by 10%, it is **A9A8AF**.

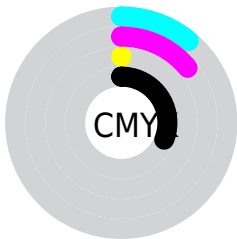
# Distribution



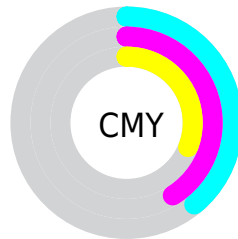
- Red (61%)
- Green (59%)
- Blue (69%)



- Red (61%)
- Yellow (59%)
- Blue (69%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (41%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C96AF 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 9C96AF by changing the saturation by 10% instead.





9C96AF



9C96AF

FFFFFF



827C94



D3CCE7



69637B



EFE8FF



504B62



39354A



232033



0F081E



000002



000000



9C96AF



9C96AF

8F85AF

A9A8AF

8173AF

B7B9AF

7462AF

C4CBAF

6750AF

D1DCAF

5A3FAF

DFEEAF

4C2DAF

ECFFAF

3F1CAF

F9FFAF

320AAF

FFFFAF

2A00AF

# Harmonies

## Analogous

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



8C9AB2



9C96AF



AA92A6

# Triad

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



9C96AF



AE9484



7CA199

# Complementary

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



9C96AF



A9AF96

# 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.



879F8D



9C96AF



A39880

# Square

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



9C96AF



B4918D



959C83



78A0A6

# Rectangle

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



9C96AF



B0919E



959C83



7FA095



# Sweetspot

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



9C96AF



DCDAE3



96A9AF



6E6D73



F2F2F2



737373



# Same Dimension

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



9C96AF



C6BCE3



A896AF



504E57



240096



060017



# Inverse Universe

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



AF96A9



E3BCDA



9DAF96



574E55



960072

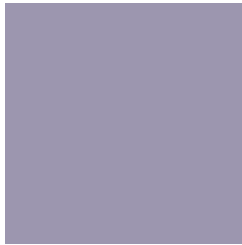


170011



# Previews

## White Background



This preview shows how the Hex color 9C96AF looks on a white background.

## Color Contrast Check

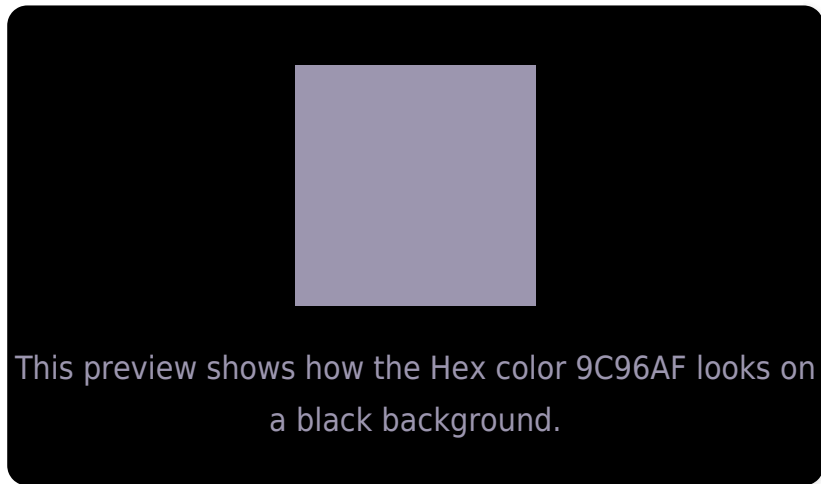
Large Text (above 18pt) WCAG AA × Fail

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

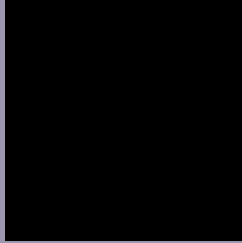
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9C96AF Background



This preview shows how black text looks on a background with the Hex color 9C96AF.



This preview shows how white text looks on a background with the Hex color 9C96AF.

# 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**  
9C96AF

**Protanopia**  
9598B0

**Deuteranopia**  
9E95AF



**Tritanopia**  
9A98A4

# Trichromacy



**Original Color**  
9C96AF

**Protanomaly**  
9897B0

**Deuteranomaly**  
9D95AF

**Tritanomaly**  
9B97A8

# Monochromacy



**Original Color**  
9C96AF

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9B99A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C96AF 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 #9C96AF looks like.

```
.text, #text, p{  
    color:#9C96AF  
}
```

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 #9C96AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C96AF
}
```

## Border

The CSS property to change the border of an element to Hex 9C96AF 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
#9C96AF }
```

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

```
.border{ border-color:#9C96AF }
```

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

Here you see how a box with a 4 pixel #9C96AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C96AF; -webkit-box-shadow:4px 4px  
4px 4px #9C96AF; box-shadow:4px 4px 4px  
4px #9C96AF }
```

# Background

The CSS property to change the background color of an element to Hex 9C96AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C96AF }
```

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

```
.background{ background-color:#9C96AF }
```

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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