

# Converting Colors

Hex(9D9B9F)

Have a look what the booklet for  
Hex(9D9B9F) contains.

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# **Color**

**Hex(9D9B9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D9B9F
RGB	157, 155, 159
RGB Percent	62%, 61%, 62%
CMY	0.3843, 0.3922, 0.3765
CMYK	0.01, 0.03, 0.00, 0.38
HSL	270°, 2%, 62%
HSV	270°, 3%, 62%
XYZ	31.8840, 33.1140, 37.5121
YIQ	156.0540, -0.0920, 1.6680

# Conversions

## Conversions Part 2

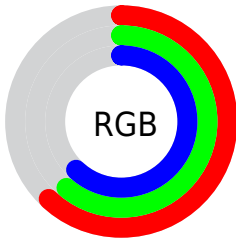
Format	Color
<a href="#">RYB</a>	<a href="#">157, 155, 159</a>
Decimal	<a href="#">10328991</a>
CIELab	<a href="#">64.25, 1.50, -1.84</a>
CIElCh	<a href="#">64, 2.370, 309.133</a>
Yxy	<a href="#">33.1140, 0.3110, 0.3230</a>
Android (android.graphics.Color)	<a href="#">4288519071 (0xFF9D9B9F)</a>
YUV	<a href="#">156.0540, 1.4524, 0.8296</a>
Hunter-Lab	<a href="#">57.5448, -1.8013, 1.6316</a>

# Details

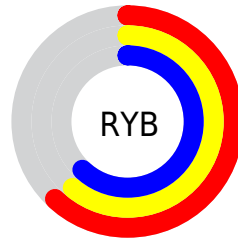
The Hex color **9D9B9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D9F9B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D4D1D6**, and **6A686C** is the 20% darker color. If you saturate the color by 10%, you get **958B9F**, and if you desaturate by 10%, it is **A5AB9F**.

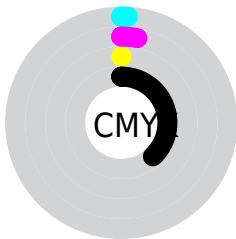
# Distribution



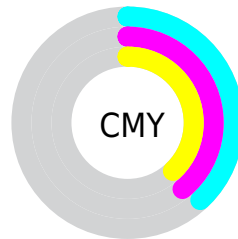
- Red (62%)
- Green (61%)
- Blue (62%)



- Red (62%)
- Yellow (61%)
- Blue (62%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D9B9F 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 9D9B9F by changing the saturation by 10% instead.





9D9B9F



9D9B9F

FFFFFF



838185



D4D1D6



6A686C



F0EEF2



525053



3B393C



252427



100E12



000000



9D9B9F



9D9B9F



958B9F



A5AB9F

 8D7B9F

 ADBB9F

 856B9F

 B5CB9F

 7D5B9F

 BDDB9F

 754B9F

 C5EB9F

 6D3C9F

 CDFA9F

 652C9F

 D5FF9F

 5D1C9F

 DDF9F

 550C9F

 E5FF9F

# Harmonies

## Analogous

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



9A9CA0



9D9B9F



9F9B9D

# Triad

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



9D9B9F



9F9B98



979D9C

# Complementary

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



9D9B9F



9D9F9B

# 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.



989D9A



9D9B9F



9D9C98

# Square

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



9D9B9F



A09B99



9A9C98



979D9E

# Rectangle

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



9D9B9F



A09A9C



9A9C98



979D9C



# Sweetspot

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



9D9B9F



CECCCF



9B9D9F



686869



E8E8E8



696969



# Same Dimension

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



9D9B9F



CBC8CF



9F9B9F



4D4C4F



47008F



08000F



# Inverse Universe

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



9F9B9D



CFC8CB



9B9F9B



4F4C4D



8F0047



0F0008



# Previews

## White Background



This preview shows how the Hex color 9D9B9F looks on a white background.

## Color Contrast Check

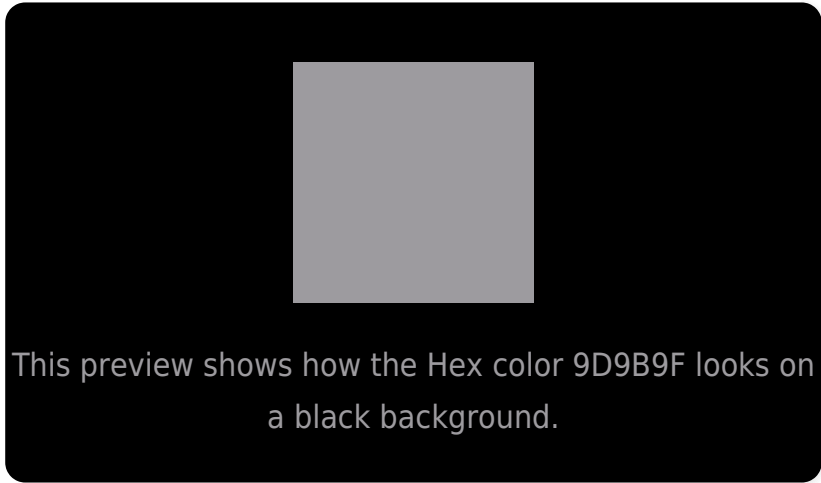
Large Text (above 18pt) WCAG AA × Fail

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

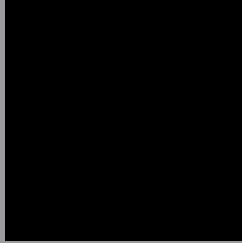
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

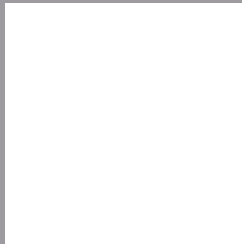
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9D9B9F Background



This preview shows how black text looks on a background with the Hex color 9D9B9F.



This preview shows how white text looks on a background with the Hex color 9D9B9F.

# 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**  
9D9B9F

**Protanopia**  
9D9B9F

**Deuteranopia**  
A997A0



**Tritanopia**  
9E9AA6

# Trichromacy



**Original Color**

9D9B9F

**Protanomaly**

9D9B9F

**Deuteranomaly**

A598A0

**Tritanomaly**

9E9AA3

# Monochromacy



**Original Color**

9D9B9F

**Achromatopsia**

9C9C9C

**Achromatomaly**

9C9C9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D9B9F 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 #9D9B9F looks like.

```
.text, #text, p{  
    color:#9D9B9F  
}
```

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 #9D9B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9B9F
}
```

## Border

The CSS property to change the border of an element to Hex 9D9B9F 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
#9D9B9F }
```

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

```
.border{ border-color:#9D9B9F }
```

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

Here you see how a box with a 4 pixel #9D9B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9B9F; -webkit-box-shadow:4px 4px  
4px 4px #9D9B9F; box-shadow:4px 4px 4px  
4px #9D9B9F }
```

# Background

The CSS property to change the background color of an element to Hex 9D9B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9B9F }
```

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

```
.background{ background-color:#9D9B9F }
```

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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