

# Converting Colors

Hex(9A9C9E)

Have a look what the booklet for  
Hex(9A9C9E) contains.

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# **Color**

**Hex(9A9C9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9A9C9E
RGB	154, 156, 158
RGB Percent	60%, 61%, 62%
CMY	0.3961, 0.3882, 0.3804
CMYK	0.03, 0.01, 0.00, 0.38
HSL	210°, 2%, 61%
HSV	210°, 3%, 62%
XYZ	31.3864, 33.1156, 37.0855
YIQ	155.6300, -1.8340, 0.1980

# Conversions

## Conversions Part 2

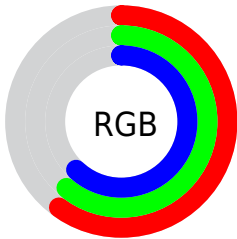
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 155, 158
Decimal	10132638
CIELab	64.25, -0.33, -1.30
CIElCh	64, 1.343, 255.951
Yxy	33.1156, 0.3090, 0.3260
Android (android.graphics.Color)	4288322718 (0xFF9A9C9E)
YUV	155.6300, 1.1684, -1.4295
Hunter-Lab	57.5461, -3.3494, 2.0730

# Details

The Hex color **9A9C9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9C9A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D0D2D5**, and **67696B** is the 20% darker color. If you saturate the color by 10%, you get **8A949E**, and if you desaturate by 10%, it is **AAA49E**.

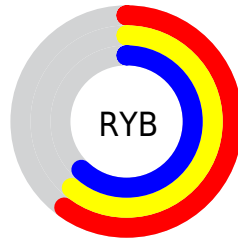
# Distribution



Red (60%)

Green (61%)

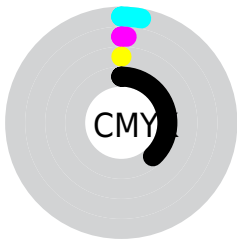
Blue (62%)



Red (60%)

Yellow (61%)

Blue (62%)

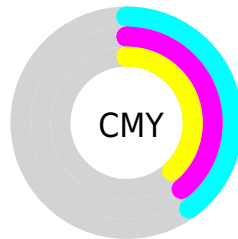


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (38%)



Cyan (40%)

Magenta (39%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A9C9E 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 9A9C9E by changing the saturation by 10% instead.



■ 9A9C9E

■ 9A9C9E

FFFFFF

■ 808284

■ D0D2D5

■ 67696B

■ EDEFF1

■ 4F5153

■ 383A3C

■ 232426

■ 0D0F11

■ 000000

■ 9A9C9E

■ 9A9C9E

■ 8A949E

■ AAA49E

7A8C9E

BAAC9E

6B849E

C9B49E

5B7C9E

D9BC9E

4B759E

E9C39E

3B6D9E

F9CB9E

2B659E

FFD39E

1C5D9E

FFDB9E

0C559E

FFE39E

# Harmonies

## Analogous

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



999C9D



9A9C9E



9B9C9E

# Triad

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



9A9C9E



9E9B9B



9B9C9A

# Complementary

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



9A9C9E



9E9C9A

# 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.



9C9C99



9A9C9E



9E9B9A

# Square

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



9A9C9E



9E9B9C



9D9B99



9A9C9B

# Rectangle

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



9A9C9E



9C9B9E



9D9B99



9B9C9A



# Sweetspot

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



9A9C9E



CCCECF



9A9E9C



686869



E8E8E8



696969



# Same Dimension

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



9A9C9E



C8CBCF



9A9A9E



4C4D4F



00478F



00080F



# Inverse Universe

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



9E9A9C



CFC8CB



9E9E9A



4F4C4D



8F0047



0F0008



# Previews

## White Background



This preview shows how the Hex color 9A9C9E looks on a white background.

## Color Contrast Check

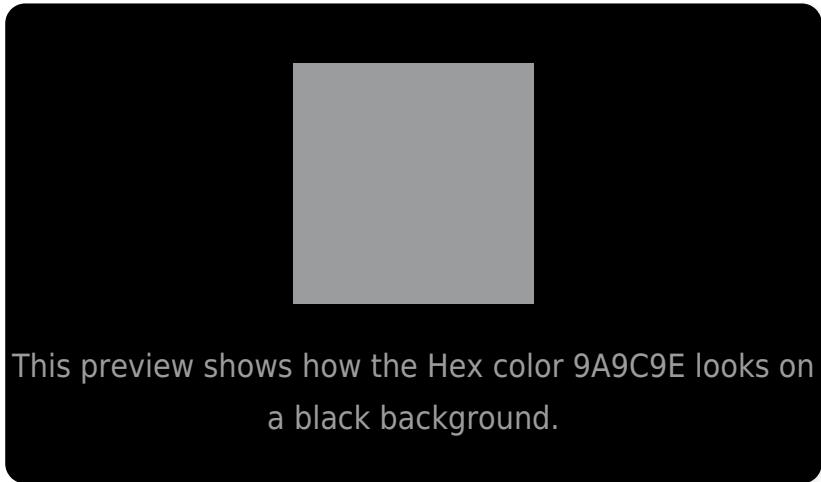
Large Text (above 18pt) WCAG AA × Fail

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

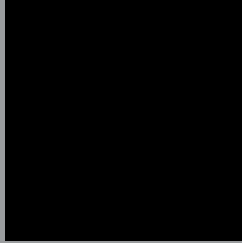
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

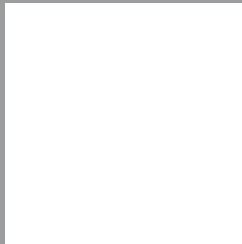
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9A9C9E Background



This preview shows how black text looks on a background with the Hex color 9A9C9E.



This preview shows how white text looks on a background with the Hex color 9A9C9E.

# 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**  
9A9C9E

**Protanopia**  
9E9B9D

**Deuteranopia**  
A9979F



**Tritanopia**  
9B9BA7

# Trichromacy



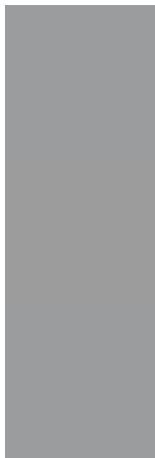
**Original Color**  
9A9C9E

**Protanomaly**  
9D9B9D

**Deuteranomaly**  
A4999F

**Tritanomaly**  
9B9BA4

# Monochromacy



**Original Color**  
9A9C9E

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
9B9C9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A9C9E 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 #9A9C9E looks like.

```
.text, #text, p{  
    color:#9A9C9E  
}
```

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 #9A9C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9C9E
}
```

## Border

The CSS property to change the border of an element to Hex 9A9C9E 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
#9A9C9E }
```

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

```
.border{ border-color:#9A9C9E }
```

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

Here you see how a box with a 4 pixel #9A9C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9C9E; -webkit-box-shadow:4px 4px  
4px 4px #9A9C9E; box-shadow:4px 4px 4px  
4px #9A9C9E }
```

# Background

The CSS property to change the background color of an element to Hex 9A9C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9C9E }
```

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

```
.background{ background-color:#9A9C9E }
```

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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