

# Converting Colors

Hex(9E9E9A)

Have a look what the booklet for  
Hex(9E9E9A) contains.

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# **Color**

**Hex(9E9E9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E9E9A
RGB	158, 158, 154
RGB Percent	62%, 62%, 60%
CMY	0.3804, 0.3804, 0.3961
CMYK	0.00, 0.00, 0.03, 0.38
HSL	60°, 2%, 61%
HSV	60°, 3%, 62%
XYZ	32.1601, 34.0559, 35.4503
YIQ	157.5440, 1.2840, -1.2440

# Conversions

## Conversions Part 2

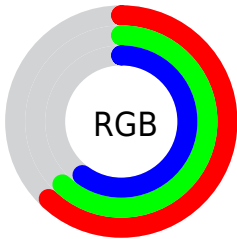
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 158, 154</a>
Decimal	<a href="#">10395290</a>
CIELab	<a href="#">65.01, -0.75, 2.08</a>
CIElCh	<a href="#">65, 2.211, 109.917</a>
Yxy	<a href="#">34.0559, 0.3163, 0.3350</a>
Android (android.graphics.Color)	<a href="#">4288585370 (0xFF9E9E9A)</a>
YUV	<a href="#">157.5440, -1.7472, 0.3999</a>
Hunter-Lab	<a href="#">58.3574, -3.7561, 4.8334</a>

# Details

The Hex color **9E9E9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9A9E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D5D5D0**, and **6B6B67** is the 20% darker color. If you saturate the color by 10%, you get **9E9E8A**, and if you desaturate by 10%, it is **9E9EAA**.

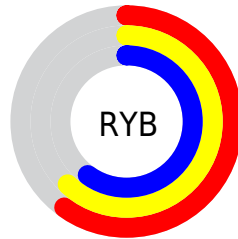
# Distribution



Red (62%)

Green (62%)

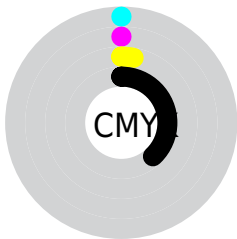
Blue (60%)



Red (60%)

Yellow (62%)

Blue (60%)

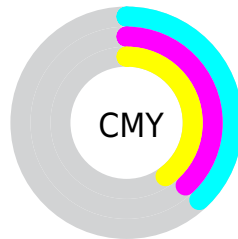


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E9E9A 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 9E9E9A by changing the saturation by 10% instead.





9E9E9A



9E9E9A

FFFFFF



848480



D5D5D0



6B6B67



F1F1ED



53534F



3C3C38



262623



11110D



000000



9E9E9A



9E9E9A



9E9E8A



9E9EAA

 9E9E7A

 9E9EBA

 9E9E6B

 9E9EC9

 9E9E5B

 9E9ED9

 9E9E4B

 9E9EE9

 9E9E3B

 9E9EF9

 9E9E2B

 9E9EFF

 9E9E1C

 9E9E0C

# Harmonies

## Analogous

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



A09D9A



9E9E9A



9C9F9B

# Triad

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



9E9E9A



9A9FA1



A19D9E

# Complementary

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



9E9E9A



9A9A9E

# 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.



A09DA0



9E9E9A



9B9EA2

# Square

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



9E9E9A



999F9F



9D9DA1



A29C9C

# Rectangle

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



9E9E9A



9A9F9C



9D9DA1



A19D9F



# Sweetspot

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



9E9E9A



CFCFCC



9E9A9A



696968



E8E8E8



696969



# Same Dimension

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



9E9E9A



CFCFC8



9C9E9A



4F4F4C



8F8F00



0F0F00

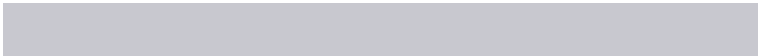


# Inverse Universe

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



9A9A9E



C8C8CF



9C9A9E



4C4C4F



00008F



00000F



# Previews

## White Background



This preview shows how the Hex color 9E9E9A looks on a white background.

## Color Contrast Check

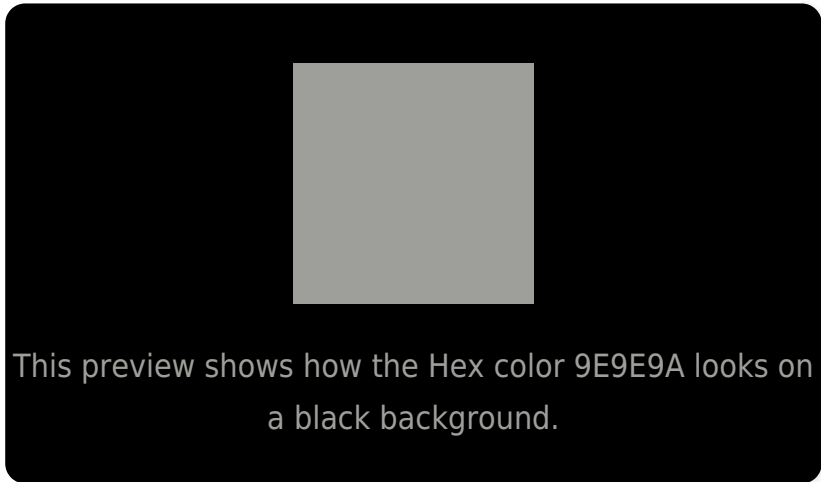
Large Text (above 18pt) WCAG AA × Fail

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

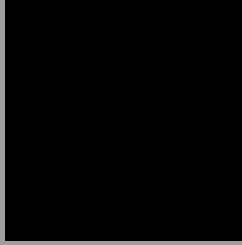
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

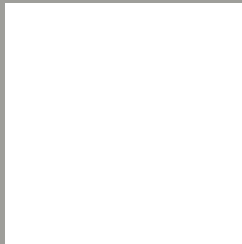
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9E9E9A Background



This preview shows how black text looks on a background with the Hex color 9E9E9A.



This preview shows how white text looks on a background with the Hex color 9E9E9A.

# 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**  
9E9E9A

**Protanopia**  
A19D99

**Deuteranopia**  
AE999B



**Tritanopia**  
A09CA8

# Trichromacy



**Original Color**  
9E9E9A

**Protanomaly**  
A09D99

**Deuteranomaly**  
A89B9B

**Tritanomaly**  
9F9DA3

# Monochromacy



**Original Color**  
9E9E9A

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
9E9E9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E9E9A 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 #9E9E9A looks like.

```
.text, #text, p{  
    color:#9E9E9A  
}
```

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 #9E9E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9E9A
}
```

## Border

The CSS property to change the border of an element to Hex 9E9E9A 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
#9E9E9A }
```

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

```
.border{ border-color:#9E9E9A }
```

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

Here you see how a box with a 4 pixel #9E9E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9E9A; -webkit-box-shadow:4px 4px  
4px 4px #9E9E9A; box-shadow:4px 4px 4px  
4px #9E9E9A }
```

# Background

The CSS property to change the background color of an element to Hex 9E9E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9E9A }
```

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

```
.background{ background-color:#9E9E9A }
```

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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