

# Converting Colors

Hex(989F9C)

Have a look what the booklet for  
Hex(989F9C) contains.

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# **Color**

**Hex(989F9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	989F9C
RGB	152, 159, 156
RGB Percent	60%, 62%, 61%
CMY	0.4039, 0.3765, 0.3882
CMYK	0.04, 0.00, 0.02, 0.38
HSL	154°, 4%, 61%
HSV	154°, 4%, 62%
XYZ	31.3478, 33.8720, 36.3382
YIQ	156.5650, -3.2090, -2.4170

# Conversions

## Conversions Part 2

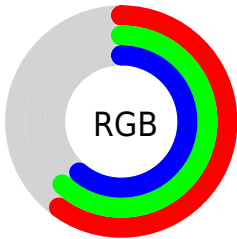
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 156, 159
Decimal	10002332
CIELab	64.86, -3.08, 0.69
CIELCh	65, 3.158, 167.432
Yxy	33.8720, 0.3087, 0.3335
Android (android.graphics.Color)	4288192412 (0xFF989F9C)
YUV	156.5650, -0.2785, -4.0035
Hunter-Lab	58.1996, -5.7048, 3.7207

# Details

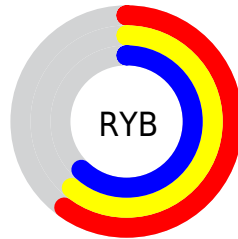
The Hex color **989F9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F989B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CED6D2**, and **656C69** is the 20% darker color. If you saturate the color by 10%, you get **889F95**, and if you desaturate by 10%, it is **A89FA3**.

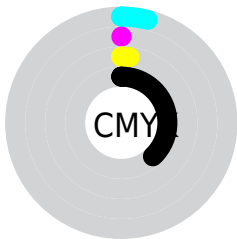
# Distribution



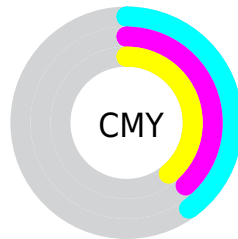
- Red (60%)
- Green (62%)
- Blue (61%)



- Red (60%)
- Yellow (61%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 989F9C 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 989F9C by changing the saturation by 10% instead.





989F9C



989F9C

FFFFFF



7E8582



CED6D2



656C69



EAF2EF



4D5351



363C3A



212724



0A120F



000000



989F9C



989F9C



889F95



A89FA3

 789F8E

 B89FAA

 689F88

 C89FB0

 589F81

 D89FB7

 499F7A

 E89FBE

 399F73

 F79FC5

 299F6C

 FF9FCC

 199F65

 FF9FD3

 099F5F

 FF9FD9

# Harmonies

## Analogous

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



9B9E99



989F9C



979F9F

# Triad

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



989F9C



9D9DA3



A39C99

# Complementary

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



989F9C



9F989B

# 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.



A49C9C



989F9C



A09CA1

# Square

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



989F9C



999EA3



A39C9F



A19D98

# Rectangle

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



989F9C



979FA1



A39C9F



A49C9A



# Sweetspot

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



989F9C



CCCFCE



9B9F98



686968



E8E8E8



696969



# Same Dimension

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



989F9C



C4CFCA



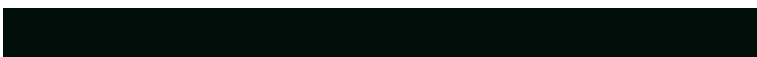
989F9F



4A4F4D



008F52



000F09



# Inverse Universe

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



9F989B



CFC4C9



9F9898



4F4A4C



8F003D



0F0007



# Previews

## White Background



This preview shows how the Hex color 989F9C looks on a white background.

## Color Contrast Check

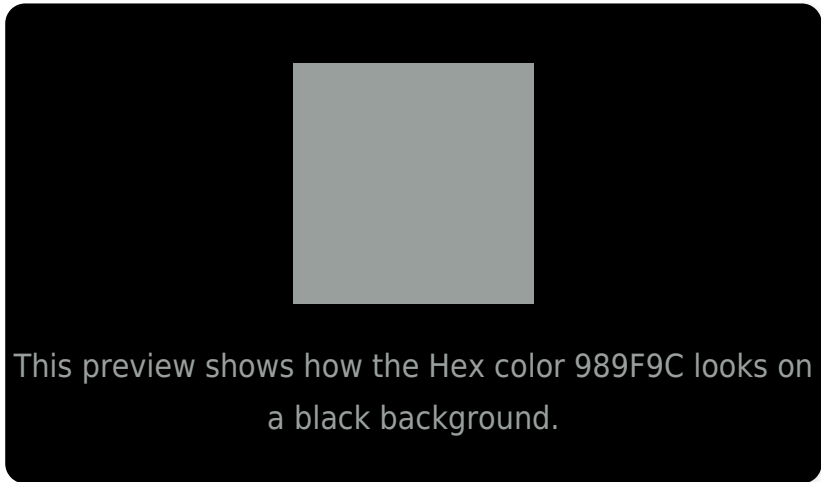
Large Text (above 18pt) WCAG AA × Fail

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

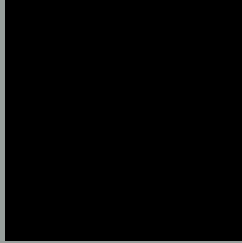
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

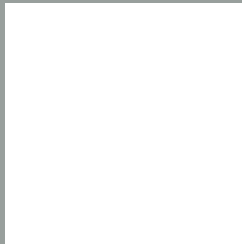
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 989F9C Background



This preview shows how black text looks on a background with the Hex color 989F9C.



This preview shows how white text looks on a background with the Hex color 989F9C.

# 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**  
989F9C

**Protanopia**  
A19C9B

**Deuteranopia**  
AC989D



**Tritanopia**  
9A9DA9

# Trichromacy



**Original Color**  
989F9C

**Protanomaly**  
9E9D9B

**Deuteranomaly**  
A59B9D

**Tritanomaly**  
999EA4

# Monochromacy



**Original Color**  
989F9C

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
9B9E9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 989F9C 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 #989F9C looks like.

```
.text, #text, p{  
    color:#989F9C  
}
```

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 #989F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989F9C
}
```

## Border

The CSS property to change the border of an element to Hex 989F9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

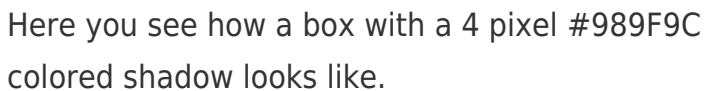
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#989F9C }
```

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

```
.border{ border-color:#989F9C }
```

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



Here you see how a box with a 4 pixel #989F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989F9C; -webkit-box-shadow:4px 4px  
4px 4px #989F9C; box-shadow:4px 4px 4px  
4px #989F9C }
```

# Background

The CSS property to change the background color of an element to Hex 989F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989F9C }
```

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

```
.background{ background-color:#989F9C }
```

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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