

Converting Colors

Hex(989E9C)

Have a look what the booklet for
Hex(989E9C) contains.

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Color

Hex(989E9C)

Conversions

Conversions Part 1

Format	Color
Hex	989E9C
RGB	152, 158, 156
RGB Percent	60%, 62%, 61%
CMY	0.4039, 0.3804, 0.3882
CMYK	0.04, 0.00, 0.01, 0.38
HSL	160°, 3%, 61%
HSV	160°, 4%, 62%
XYZ	31.1765, 33.5294, 36.2811
YIQ	155.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

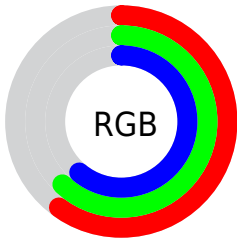
Format	Color
RYB	152, 156, 158
Decimal	10002076
CIELab	64.59, -2.53, 0.29
CIElCh	65, 2.550, 173.510
Yxy	33.5294, 0.3087, 0.3320
Android (android.graphics.Color)	4288192156 (0xFF989E9C)
YUV	155.9780, 0.0108, -3.4887
Hunter-Lab	57.9046, -5.2266, 3.3840

Details

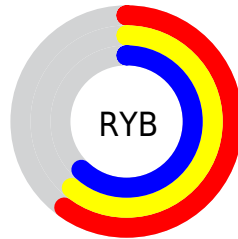
The Hex color **989E9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E989A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CED5D2**, and **656B69** is the 20% darker color. If you saturate the color by 10%, you get **889E97**, and if you desaturate by 10%, it is **A89EA1**.

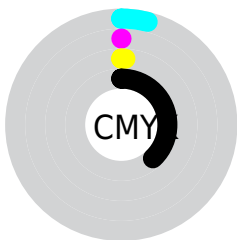
Distribution



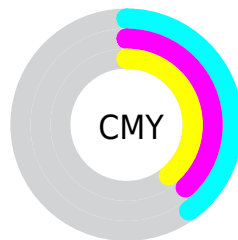
- Red (60%)
- Green (62%)
- Blue (61%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 989E9C 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 989E9C by changing the saturation by 10% instead.



989E9C



989E9C

FFFFFF



7E8482



CED5D2



656B69



EAF1EF



4D5351



363C3A



212624



0A110F



000000



989E9C



989E9C



889E97



A89EA1

789E91

B89EA7

699E8C

C79EAC

599E87

D79EB1

499E82

E79EB6

399E7C

F79EBC

299E77

FF9EC1

1A9E72

FF9EC6

0A9E6D

FF9ECB

Harmonies

Analogous

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



9A9E9A



989E9C



979E9E

Triad

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



989E9C



9D9CA1



A19C99

Complementary

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



989E9C



9E989A

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.



A29B9B



989E9C



9F9C9F

Square

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



989E9C



9A9DA1



A19B9D



9F9C98

Rectangle

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



989E9C



989EA0



A19B9D



A19B9A

Sweetspot

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



989E9C



CCCFCE



9A9E98



686968



E8E8E8



696969

Same Dimension

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



989E9C



C4CFCB



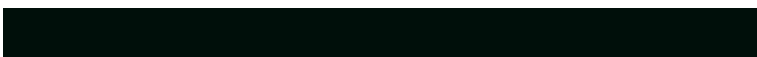
989D9E



4A4F4D



008F5F



000F0A

Inverse Universe

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



9E989A



CFC4C8



9E9998



4F4A4C



8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 989E9C looks on a white background.

Color Contrast Check

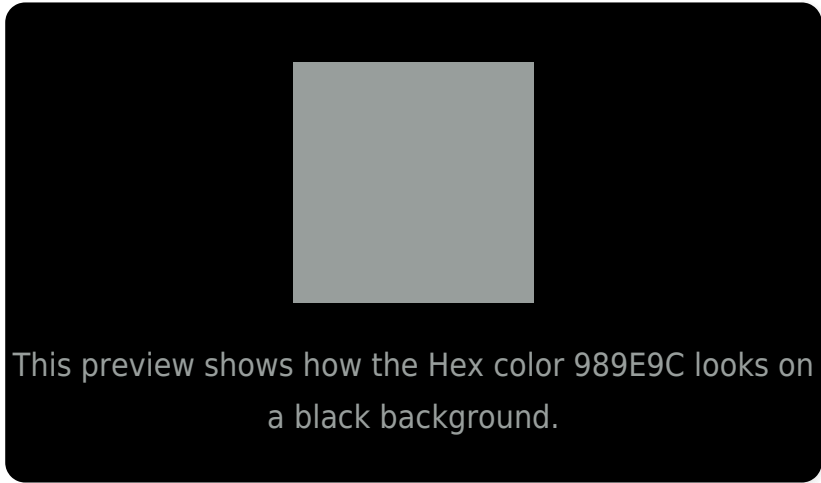
Large Text (above 18pt) WCAG AA × Fail

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

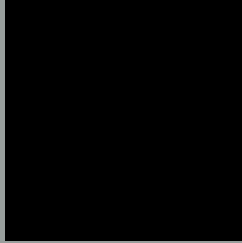
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

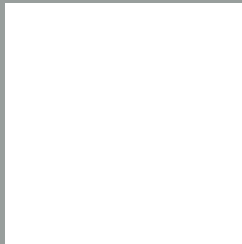
Any Text WCAG AAA ✓ Pass

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

Hex 989E9C Background



This preview shows how black text looks on a background with the Hex color 989E9C.



This preview shows how white text looks on a background with the Hex color 989E9C.

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
989E9C

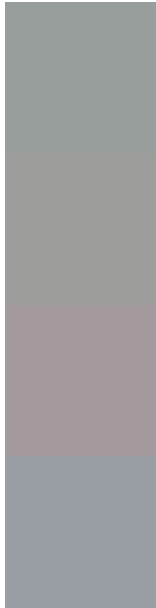
Protanopia
A09C9B

Deuteranopia
AB989D



Tritanopia
9A9CA8

Trichromacy



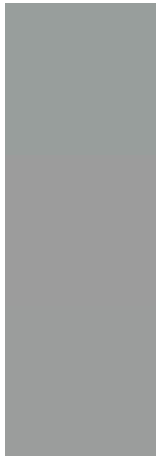
Original Color
989E9C

Protanomaly
9D9D9B

Deuteranomaly
A49A9D

Tritanomaly
999DA4

Monochromacy



Original Color
989E9C

Achromatopsia
9C9C9C

Achromatomaly
9B9D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 989E9C 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 #989E9C looks like.

```
.text, #text, p{  
    color:#989E9C  
}
```

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 #989E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989E9C
}
```

Border

The CSS property to change the border of an element to Hex 989E9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

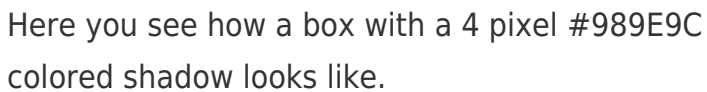
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#989E9C }
```

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

```
.border{ border-color:#989E9C }
```

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



Here you see how a box with a 4 pixel #989E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989E9C; -webkit-box-shadow:4px 4px  
4px 4px #989E9C; box-shadow:4px 4px 4px  
4px #989E9C }
```

Background

The CSS property to change the background color of an element to Hex 989E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989E9C }
```

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

```
.background{ background-color:#989E9C }
```

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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