

Converting Colors

Hex(989C9B)

Have a look what the booklet for
Hex(989C9B) contains.

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Color

Hex(989C9B)

Conversions

Conversions Part 1

Format	Color
Hex	989C9B
RGB	152, 156, 155
RGB Percent	60%, 61%, 61%
CMY	0.4039, 0.3882, 0.3922
CMYK	0.03, 0.00, 0.01, 0.39
HSL	165°, 2%, 60%
HSV	165°, 3%, 61%
XYZ	30.7538, 32.8189, 35.7241
YIQ	154.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

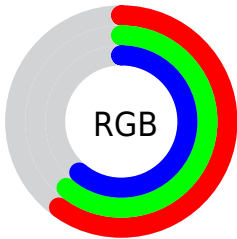
Format	Color
RYB	152, 154, 156
Decimal	10001563
CIELab	64.01, -1.63, 0.01
CIELCh	64, 1.628, 179.544
Yxy	32.8189, 0.3097, 0.3305
Android (android.graphics.Color)	4288191643 (0xFF989C9B)
YUV	154.6900, 0.1528, -2.3591
Hunter-Lab	57.2878, -4.4296, 3.1287

Details

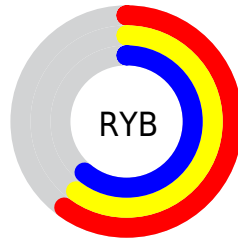
The Hex color **989C9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9899**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CED2D1**, and **656968** is the 20% darker color. If you saturate the color by 10%, you get **889C97**, and if you desaturate by 10%, it is **A89C9F**.

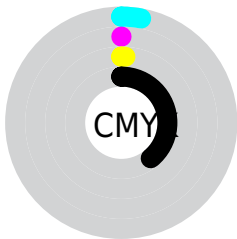
Distribution



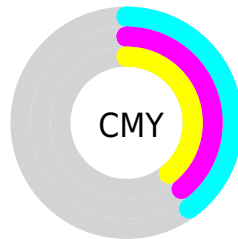
- Red (60%)
- Green (61%)
- Blue (61%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 989C9B 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 989C9B by changing the saturation by 10% instead.



989C9B



989C9B

FFFFFF



7E8281



CED2D1



656968



EAEFEE



4D5150



363A39



212424



0A0F0E



000000



989C9B



989C9B



889C97



A89C9F

799C93

B79CA3

699C8F

C79CA7

5A9C8B

D69CAB

4A9C87

E69CAF

3A9C84

F69CB2

2B9C80

FF9CB6

1B9C7C

FF9CBA

0C9C78

FF9CBE

Harmonies

Analogous

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



999C9A



989C9B



989C9C

Triad

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



989C9B



9B9B9E



9E9B99

Complementary

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



989C9B



9C9899

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.



9E9A9A



989C9B



9D9A9D

Square

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



989C9B



9A9B9E



9E9A9B



9C9B98

Rectangle

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



989C9B



989C9D



9E9A9B



9E9A99

Sweetspot

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



989C9B



CACCCB



999C98



656666



E6E6E6



666666

Same Dimension

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



989C9B



C6CCCA



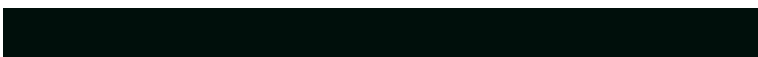
989B9C



4C4F4E



008F6B



000F0B

Inverse Universe

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



9C9899



CCC6C7



9C9998



4F4C4D



8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 989C9B looks on a white background.

Color Contrast Check

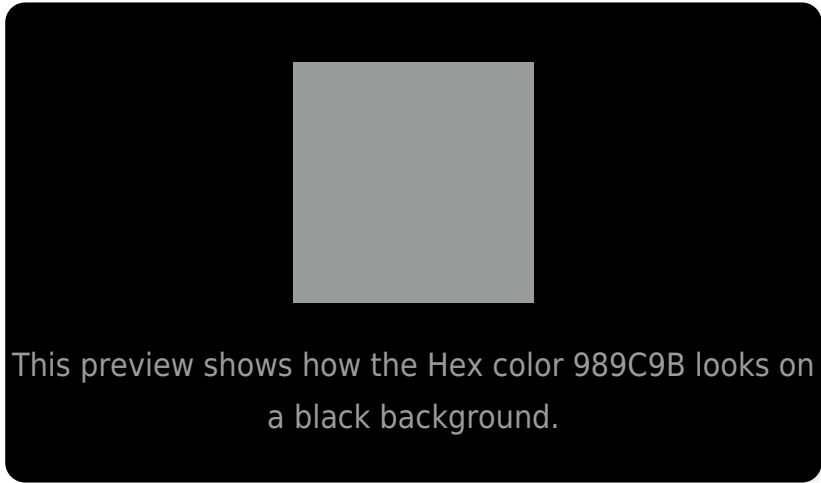
Large Text (above 18pt) WCAG AA × Fail

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

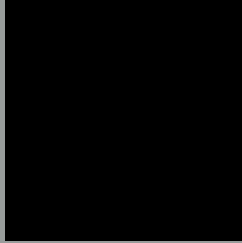
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

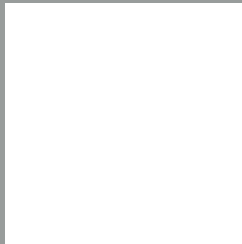
Any Text WCAG AAA ✓ Pass

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

Hex 989C9B Background



This preview shows how black text looks on a background with the Hex color 989C9B.



This preview shows how white text looks on a background with the Hex color 989C9B.

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
989C9B

Protanopia
9E9A9A

Deuteranopia
A9969C



Tritanopia
9A9AA6

Trichromacy



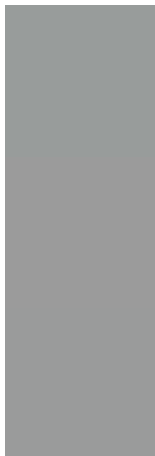
Original Color
989C9B

Protanomaly
9C9B9A

Deuteranomaly
A3989C

Tritanomaly
999BA2

Monochromacy



Original Color
989C9B

Achromatopsia
9B9B9B

Achromatomaly
9A9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 989C9B 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 #989C9B looks like.

```
.text, #text, p{  
    color:#989C9B  
}
```

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 #989C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989C9B
}
```

Border

The CSS property to change the border of an element to Hex 989C9B 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
#989C9B }
```

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

```
.border{ border-color:#989C9B }
```

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

Here you see how a box with a 4 pixel #989C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989C9B; -webkit-box-shadow:4px 4px  
4px 4px #989C9B; box-shadow:4px 4px 4px  
4px #989C9B }
```

Background

The CSS property to change the background color of an element to Hex 989C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989C9B }
```

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

```
.background{ background-color:#989C9B }
```

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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