

Converting Colors

Hex(9A989B)

Have a look what the booklet for
Hex(9A989B) contains.

Hex(9A989B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A989B)

Conversions

Conversions Part 1

Format	Color
Hex	9A989B
RGB	154, 152, 155
RGB Percent	60%, 60%, 61%
CMY	0.3961, 0.4039, 0.3922
CMYK	0.01, 0.02, 0.00, 0.39
HSL	280°, 1%, 60%
HSV	280°, 2%, 61%
XYZ	30.4711, 31.6931, 35.5217
YIQ	152.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

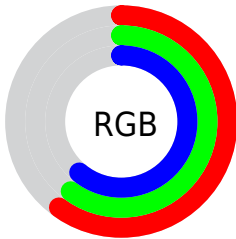
Format	Color
RYB	154, 152, 155
Decimal	10131611
CIELab	63.09, 1.31, -1.32
CIELCh	63, 1.859, 314.671
Yxy	31.6931, 0.3119, 0.3244
Android (android.graphics.Color)	4288321691 (0xFF9A989B)
YUV	152.9400, 1.0156, 0.9296
Hunter-Lab	56.2966, -1.9042, 1.9971

Details

The Hex color **9A989B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999B98**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D0CED1**, and **676568** is the 20% darker color. If you saturate the color by 10%, you get **95899B**, and if you desaturate by 10%, it is **9FA89B**.

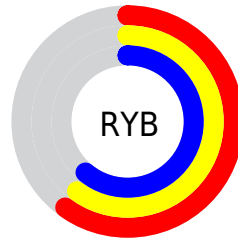
Distribution



Red (60%)

Green (60%)

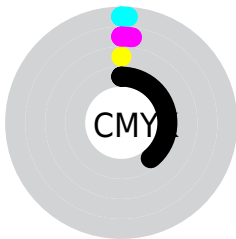
Blue (61%)



Red (60%)

Yellow (60%)

Blue (61%)

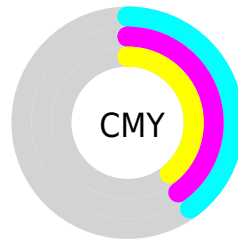


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (39%)



Cyan (40%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A989B 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 9A989B by changing the saturation by 10% instead.



9A989B



9A989B

FFFFFF



807E81



D0CED1



676568



EDEAEE



4F4D50



383639



232124



0D0A0E



000000



9A989B



9A989B



95899B



9FA89B

90799B

A4B79B

8B6A9B

AAC79B

855A9B

AFD69B

804B9B

B4E59B

7B3B9B

B9F59B

762C9B

BEFF9B

711C9B

C3FF9B

6C0D9B

C8FF9B

Harmonies

Analogous

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



98999C



9A989B



9C989A

Triad

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



9A989B



9B9895



959A99

Complementary

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



9A989B



999B98

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.



969A98



9A989B



999995

Square

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



9A989B



9C9896



979996



95999B

Rectangle

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



9A989B



9C9898



979996



959A99

Sweetspot

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



9A989B



C9C7C9



98999B



666566



E6E6E6



666666

Same Dimension

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



9A989B



C8C5C9



9B989B



4C4B4D



5E008C



09000D

Inverse Universe

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



9B9899



C9C5C7



989B99



4D4B4B



8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 9A989B looks on a white background.

Color Contrast Check

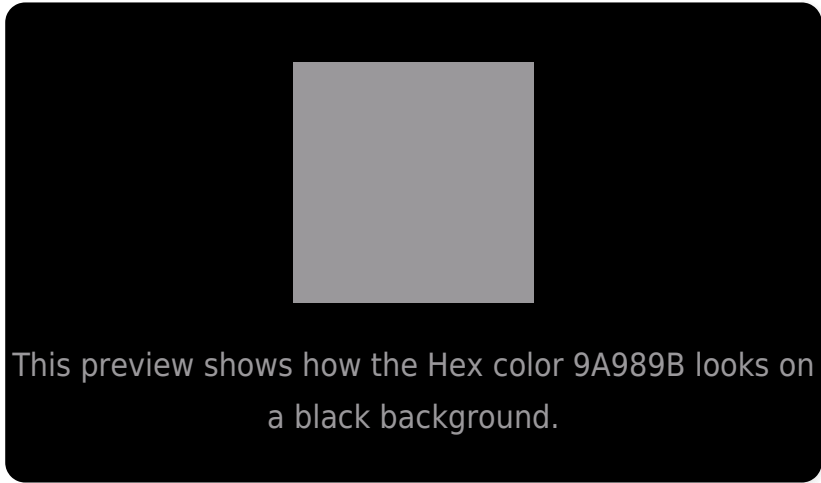
Large Text (above 18pt) WCAG AA × Fail

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

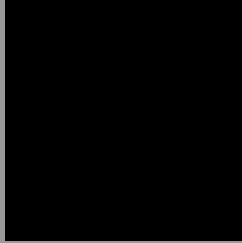
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

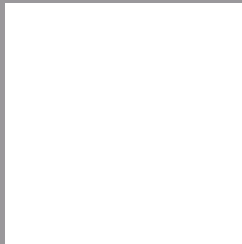
Any Text WCAG AAA ✓ Pass

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

Hex 9A989B Background



This preview shows how black text looks on a background with the Hex color 9A989B.



This preview shows how white text looks on a background with the Hex color 9A989B.

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
9A989B

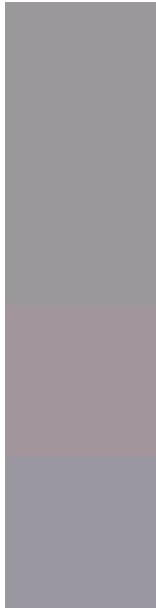
Protanopia
9B989B

Deuteranopia
A6949C



Tritanopia
9B97A3

Trichromacy



Original Color
9A989B

Protanomaly
9B989B

Deuteranomaly
A2959C

Tritanomaly
9B97A0

Monochromacy



Original Color
9A989B

Achromatopsia
999999

Achromatomaly
99999A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A989B 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 #9A989B looks like.

```
.text, #text, p{  
    color:#9A989B  
}
```

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 #9A989B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A989B
}
```

Border

The CSS property to change the border of an element to Hex 9A989B 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
#9A989B }
```

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

```
.border{ border-color:#9A989B }
```

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

Here you see how a box with a 4 pixel #9A989B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A989B; -webkit-box-shadow:4px 4px  
4px 4px #9A989B; box-shadow:4px 4px 4px  
4px #9A989B }
```

Background

The CSS property to change the background color of an element to Hex 9A989B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A989B }
```

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

```
.background{ background-color:#9A989B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor