

Converting Colors

Hex(9B959B)

Have a look what the booklet for
Hex(9B959B) contains.

Hex(9B959B)	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(9B959B)

Conversions

Conversions Part 1

Format	Color
Hex	9B959B
RGB	155, 149, 155
RGB Percent	61%, 58%, 61%
CMY	0.3922, 0.4157, 0.3922
CMYK	0.00, 0.04, 0.00, 0.39
HSL	300°, 3%, 60%
HSV	300°, 4%, 61%
XYZ	30.1814, 30.8300, 35.3704
YIQ	151.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

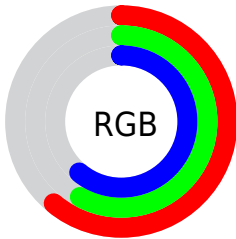
Format	Color
RYB	155, 149, 155
Decimal	10196379
CIELab	62.36, 3.34, -2.38
CIELCh	62, 4.100, 324.597
Yxy	30.8300, 0.3131, 0.3199
Android (android.graphics.Color)	4288386459 (0xFF9B959B)
YUV	151.4780, 1.7363, 3.0888
Hunter-Lab	55.5248, -0.1417, 1.0984

Details

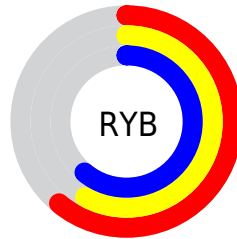
The Hex color **9B959B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959B95**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D1CBD1**, and **686268** is the 20% darker color. If you saturate the color by 10%, you get **9B869B**, and if you desaturate by 10%, it is **9BA59B**.

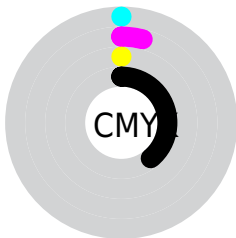
Distribution



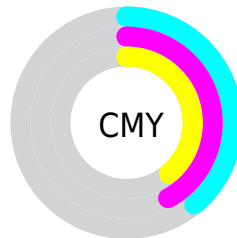
- Red (61%)
- Green (58%)
- Blue (61%)



- Red (61%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B959B 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 9B959B by changing the saturation by 10% instead.



9B959B



9B959B

FFFFFF



817B81



D1CBD1



686268



EEE7EE



504B50



393439



231F24



0E060E



000000



9B959B



9B959B



9B869B



9BA59B

 9B769B

 9BB49B

 9B679B

 9BC49B

 9B579B

 9BD39B

 9B489B

 9BE39B

 9B389B

 9BF29B

 9B299B

 9BFF9B

 9B199B

 9B0A9B

Harmonies

Analogous

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



97969D



9B959B



9E9498

Triad

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



9B959B



9B9690



8E999A

Complementary

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



9B959B



959B95

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.



8F9996



9B959B



979790

Square

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



9B959B



9E9591



929892



8F989D

Rectangle

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



9B959B



9F9495



929892



8E9998

Sweetspot

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



9B959B



C9C7C9



95959B



666566



E6E6E6



666666

Same Dimension

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



9B959B



C9BFC9



9B9598



4D484D



8C008C



0D000D

Inverse Universe

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



9B959B



C9BFC9



959B98



4D484D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 9B959B looks on a white background.

Color Contrast Check

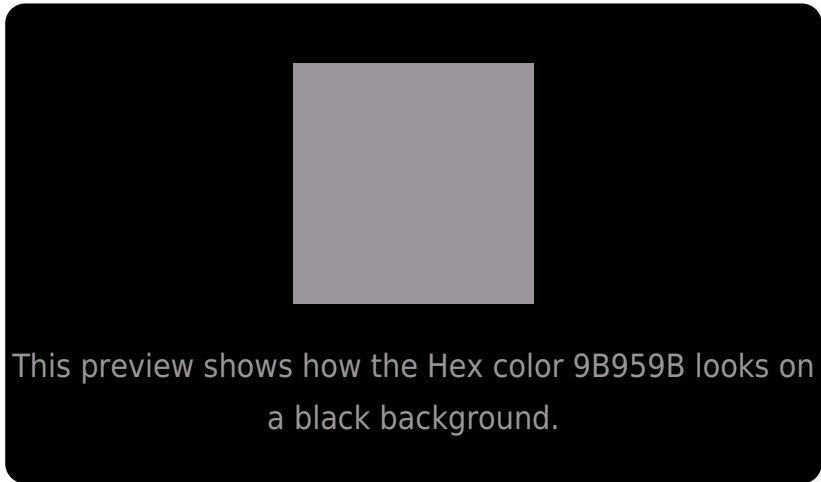
Large Text (above 18pt) WCAG AA × Fail

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

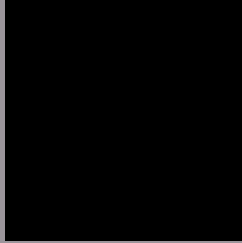
Any Text WCAG AA ✓ Pass

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 9B959B Background



This preview shows how black text looks on a background with the Hex color 9B959B.



This preview shows how white text looks on a background with the Hex color 9B959B.

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
9B959B

Protanopia
98969C

Deuteranopia
A3929C



Tritanopia
9C94A0

Trichromacy



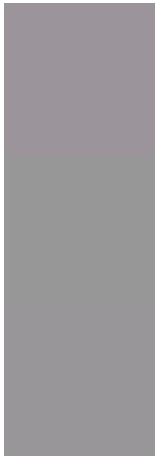
Original Color
9B959B

Protanomaly
99969C

Deuteranomaly
A0939C

Tritanomaly
9C949E

Monochromacy



Original Color
9B959B

Achromatopsia
979797

Achromatomaly
989698

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B959B 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 #9B959B looks like.

```
.text, #text, p{  
    color:#9B959B  
}
```

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 #9B959B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B959B
}
```

Border

The CSS property to change the border of an element to Hex 9B959B 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
#9B959B }
```

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

```
.border{ border-color:#9B959B }
```

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

Here you see how a box with a 4 pixel #9B959B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B959B; -webkit-box-shadow:4px 4px  
4px 4px #9B959B; box-shadow:4px 4px 4px  
4px #9B959B }
```

Background

The CSS property to change the background color of an element to Hex 9B959B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B959B }
```

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

```
.background{ background-color:#9B959B }
```

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