

Converting Colors

Hex(9B969B)

Have a look what the booklet for
Hex(9B969B) contains.

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Color

Hex(9B969B)

Conversions

Conversions Part 1

Format	Color
Hex	9B969B
RGB	155, 150, 155
RGB Percent	61%, 59%, 61%
CMY	0.3922, 0.4118, 0.3922
CMYK	0.00, 0.03, 0.00, 0.39
HSL	300°, 2%, 60%
HSV	300°, 3%, 61%
XYZ	30.3403, 31.1478, 35.4234
YIQ	152.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

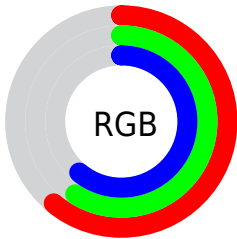
Format	Color
RYB	155, 150, 155
Decimal	10196635
CIELab	62.63, 2.78, -1.98
CIELCh	63, 3.416, 324.552
Yxy	31.1478, 0.3131, 0.3214
Android (android.graphics.Color)	4288386715 (0xFF9B969B)
YUV	152.0650, 1.4470, 2.5740
Hunter-Lab	55.8102, -0.6293, 1.4351

Details

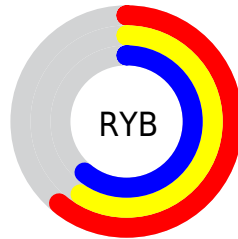
The Hex color **9B969B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **969B96**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D1CCD1**, and **686368** is the 20% darker color. If you saturate the color by 10%, you get **9B879B**, and if you desaturate by 10%, it is **9BA69B**.

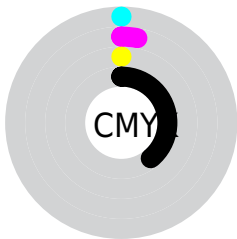
Distribution



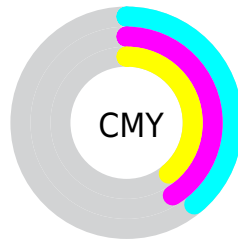
- Red (61%)
- Green (59%)
- Blue (61%)



- Red (61%)
- Yellow (59%)
- Blue (61%)



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



- Cyan (39%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B969B 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 9B969B by changing the saturation by 10% instead.



9B969B



9B969B

FFFFFF



817C81



D1CCD1



686368



EEE8EE



504B50



393539



232024



0E080E



000000



9B969B



9B969B



9B879B



9BA69B

 9B779B

 9BB59B

 9B689B

 9BC49B

 9B589B

 9BD49B

 9B499B

 9BE39B

 9B399B

 9BF39B

 9B2A9B

 9BFF9B

 9B1A9B

 9B0B9B

Harmonies

Analogous

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



97979D



9B969B



9D9698

Triad

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



9B969B



9B9791



90999A

Complementary

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



9B969B



969B96

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.



919997



9B969B



979892

Square

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



9B969B



9D9693



949994



91999C

Rectangle

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



9B969B



9E9596



949994



909999

Sweetspot

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



9B969B



C9C7C9



96969B



666566



E6E6E6



666666

Same Dimension

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



9B969B



C9C1C9



9B9699



4D494D



8C008C



0D000D

Inverse Universe

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



9B969B



C9C1C9



969B99



4D494D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 9B969B looks on a white background.

Color Contrast Check

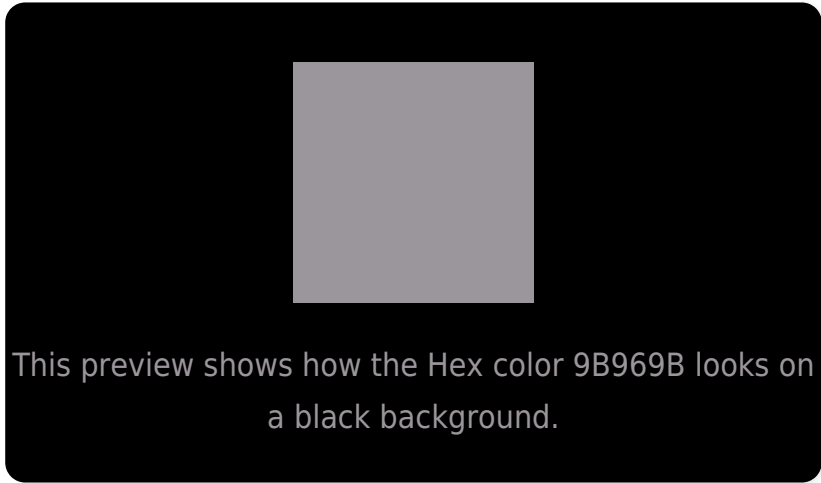
Large Text (above 18pt) WCAG AA × Fail

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

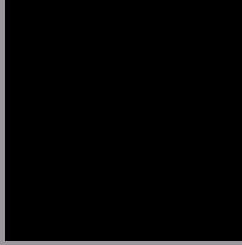
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

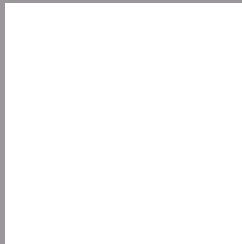
Any Text WCAG AAA ✓ Pass

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

Hex 9B969B Background



This preview shows how black text looks on a background with the Hex color 9B969B.



This preview shows how white text looks on a background with the Hex color 9B969B.

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
9B969B

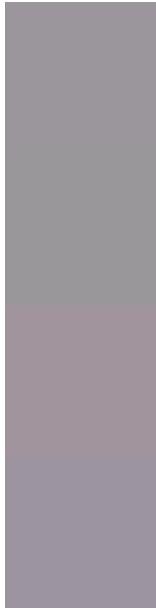
Protanopia
99979B

Deuteranopia
A4939C



Tritanopia
9C95A1

Trichromacy



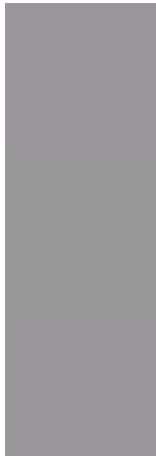
Original Color
9B969B

Protanomaly
9A979B

Deuteranomaly
A1949C

Tritanomaly
9C959F

Monochromacy



Original Color
9B969B

Achromatopsia
989898

Achromatomaly
999799

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B969B 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 #9B969B looks like.

```
.text, #text, p{  
    color:#9B969B  
}
```

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 #9B969B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B969B
}
```

Border

The CSS property to change the border of an element to Hex 9B969B 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
#9B969B }
```

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

```
.border{ border-color:#9B969B }
```

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

Here you see how a box with a 4 pixel #9B969B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B969B; -webkit-box-shadow:4px 4px  
4px 4px #9B969B; box-shadow:4px 4px 4px  
4px #9B969B }
```

Background

The CSS property to change the background color of an element to Hex 9B969B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B969B }
```

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

```
.background{ background-color:#9B969B }
```

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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