

Converting Colors

Hex(9B9F9B)

Have a look what the booklet for
Hex(9B9F9B) contains.

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Color

Hex(9B9F9B)

Conversions

Conversions Part 1

Format	Color
Hex	9B9F9B
RGB	155, 159, 155
RGB Percent	61%, 62%, 61%
CMY	0.3922, 0.3765, 0.3922
CMYK	0.03, 0.00, 0.03, 0.38
HSL	120°, 2%, 62%
HSV	120°, 3%, 62%
XYZ	31.8321, 34.1314, 35.9206
YIQ	157.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

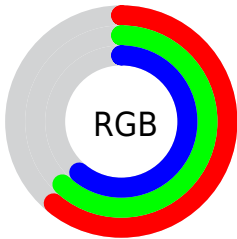
Format	Color
RYB	155, 159, 159
Decimal	10198939
CIELab	65.07, -2.20, 1.58
CIELCh	65, 2.706, 144.385
Yxy	34.1314, 0.3124, 0.3350
Android (android.graphics.Color)	4288389019 (0xFF9B9F9B)
YUV	157.3480, -1.1576, -2.0592
Hunter-Lab	58.4221, -4.9804, 4.4412

Details

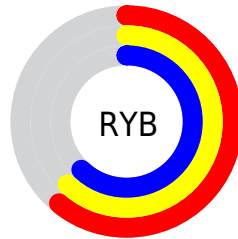
The Hex color **9B9F9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9B9F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D1D6D1**, and **686C68** is the 20% darker color. If you saturate the color by 10%, you get **8B9F8B**, and if you desaturate by 10%, it is **AB9FAB**.

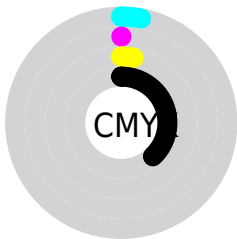
Distribution



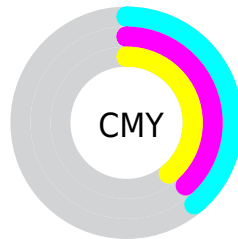
- Red (61%)
- Green (62%)
- Blue (61%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9F9B 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 9B9F9B by changing the saturation by 10% instead.



9B9F9B



9B9F9B

FFFFFF



818581



D1D6D1



686C68



EEF2EE



505350



393C39



242724



0E120E



000000



9B9F9B



9B9F9B



8B9F8B



AB9FAB

 7B9F7B

 BB9FBB

 6B9F6B

 CB9FCB

 5B9F5B

 DB9FDB

 4B9F4B

 EB9FEB

 3C9F3C

 FA9FFA

 2C9F2C

 FF9FFF

 1C9F1C

 0C9F0C

Harmonies

Analogous

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



9E9E99



9B9F9B



999F9D

Triad

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



9B9F9B



9B9EA3



A39C9C

Complementary

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



9B9F9B



9F9B9F

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.



A39C9E



9B9F9B



9E9DA2

Square

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



9B9F9B



999FA2



A19DA1



A39D9A

Rectangle

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



9B9F9B



989F9F



A19DA1



A39C9D

Sweetspot

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



9B9F9B



CCCFCC



9F9F9B



686968



E8E8E8



696969

Same Dimension

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



9B9F9B



C8CFC8



9B9F9D



4C4F4C



008F00



000F00

Inverse Universe

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



9F9B9F



CFC8CF



9F9B9D



4F4C4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9B9F9B looks on a white background.

Color Contrast Check

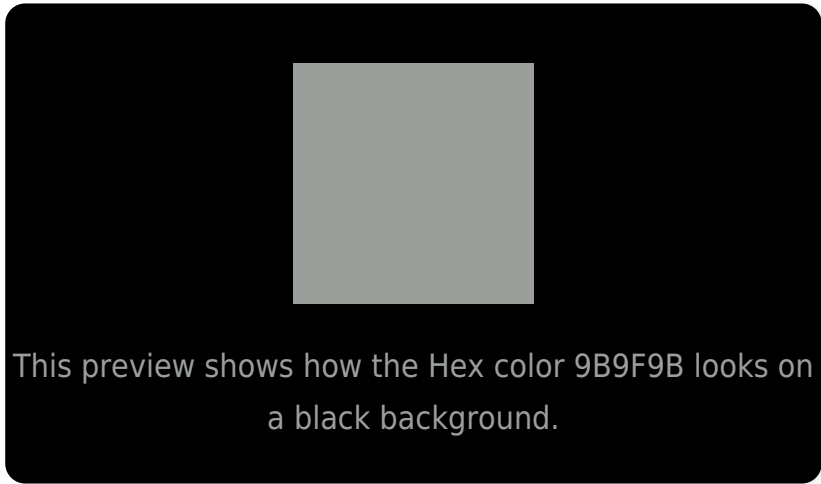
Large Text (above 18pt) WCAG AA × Fail

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

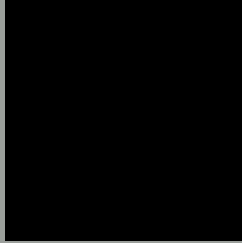
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

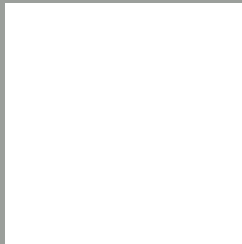
Any Text WCAG AAA ✓ Pass

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

Hex 9B9F9B Background



This preview shows how black text looks on a background with the Hex color 9B9F9B.



This preview shows how white text looks on a background with the Hex color 9B9F9B.

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
9B9F9B

Protanopia
A19D9A

Deuteranopia
AD999C



Tritanopia
9D9DA9

Trichromacy



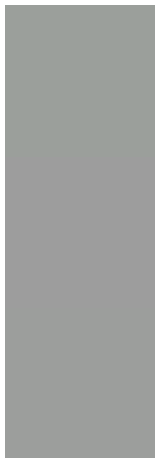
Original Color
9B9F9B

Protanomaly
9F9E9A

Deuteranomaly
A69B9C

Tritanomaly
9C9EA4

Monochromacy



Original Color
9B9F9B

Achromatopsia
9D9D9D

Achromatomaly
9C9E9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9F9B 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 #9B9F9B looks like.

```
.text, #text, p{  
    color:#9B9F9B  
}
```

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 #9B9F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9F9B
}
```

Border

The CSS property to change the border of an element to Hex 9B9F9B 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
#9B9F9B }
```

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

```
.border{ border-color:#9B9F9B }
```

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

Here you see how a box with a 4 pixel #9B9F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9F9B; -webkit-box-shadow:4px 4px  
4px 4px #9B9F9B; box-shadow:4px 4px 4px  
4px #9B9F9B }
```

Background

The CSS property to change the background color of an element to Hex 9B9F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9F9B }
```

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

```
.background{ background-color:#9B9F9B }
```

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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