

Converting Colors

Hex(9F9ABC)

Have a look what the booklet for
Hex(9F9ABC) contains.

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Color

Hex(9F9ABC)

Conversions

Conversions Part 1

Format	Color
Hex	9F9ABC
RGB	159, 154, 188
RGB Percent	62%, 60%, 74%
CMY	0.3765, 0.3961, 0.2627
CMYK	0.15, 0.18, 0.00, 0.26
HSL	249°, 20%, 67%
HSV	249°, 18%, 74%
XYZ	34.9308, 34.1130, 52.3204
YIQ	159.3710, -7.9340, 11.6340

Conversions

Conversions Part 2

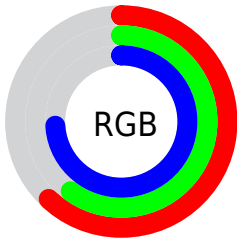
Format	Color
RYB	159, 154, 188
Decimal	10459836
CIELab	65.05, 8.78, -16.91
CIELCh	65, 19.051, 297.453
Yxy	34.1130, 0.2878, 0.2811
Android (android.graphics.Color)	4288649916 (0xFF9F9ABC)
YUV	159.3710, 14.1141, -0.3254
Hunter-Lab	58.4063, 4.5436, -12.2276

Details

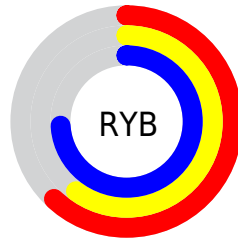
The Hex color **9F9ABC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7BC9A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D6D0F4**, and **6B6787** is the 20% darker color. If you saturate the color by 10%, you get **8F87BC**, and if you desaturate by 10%, it is **AFADBC**.

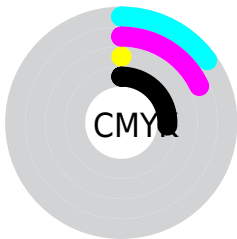
Distribution



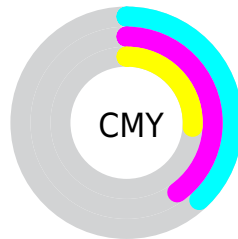
- Red (62%)
- Green (60%)
- Blue (74%)



- Red (62%)
- Yellow (60%)
- Blue (74%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9ABC 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 9F9ABC by changing the saturation by 10% instead.

■ 9F9ABC

■ 9F9ABC

FFFFFF

■ 8580A1

■ D6D0F4

■ 6B6787

■ F2EDFF

■ 534F6D

■ 3B3855

■ 25233E

■ 100D28

■ 000112

■ 000000

■ 9F9ABC

■ 9F9ABC

8F87BC

AFADBC

7F74BC

BFC0BC

6F62BC

CFD2BC

5F4FBC

DFE5BC

4F3CBC

EFF8BC

3F29BC

FFFFBC

2F16BC

1F04BC

1C00BC

Harmonies

Analogous

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



88A0C0



9F9ABC



B395B0

Triad

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



9F9ABC



BA9782



76A89C

Complementary

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



9F9ABC



B7BC9A

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.



87A68B



9F9ABC



AC9C7C

Square

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



9F9ABC



C1938F



9AA27F



6FA7AD

Rectangle

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



9F9ABC



BC93A6



9AA27F



7BA796

Sweetspot

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



9F9ABC



EAE9F5



9AB7BC



74737A



F9FAFA



7A7A7A

Same Dimension

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



9F9ABC



C7BFF5



B09ABC



56555E



17009E



05001F

Inverse Universe

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



BC9AB7



F5BFED



A6BC9A



5E555D



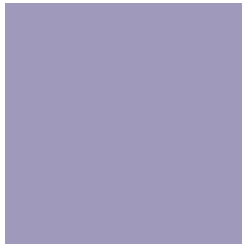
9E0087



1F001A

Previews

White Background



This preview shows how the Hex color 9F9ABC looks on a white background.

Color Contrast Check

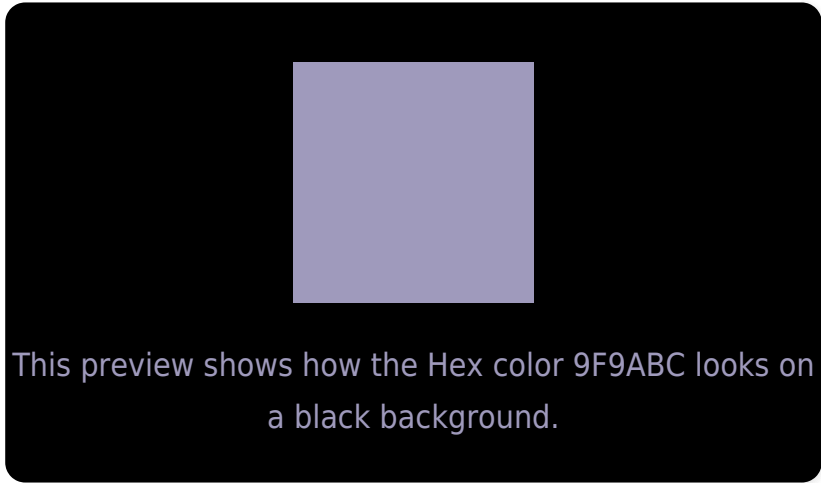
Large Text (above 18pt) WCAG AA × Fail

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

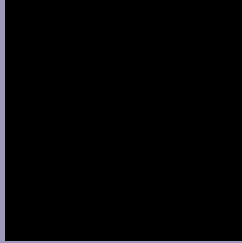
Any Text WCAG AA ✓ Pass

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 9F9ABC Background



This preview shows how black text looks on a background with the Hex color 9F9ABC.



This preview shows how white text looks on a background with the Hex color 9F9ABC.

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
9F9ABC

Protanopia
979CBE

Deuteranopia
9E9ABC



Tritanopia
9C9DAA

Trichromacy



Original Color
9F9ABC

Protanomaly
9A9BBD

Deuteranomaly
9E9ABC

Tritanomaly
9D9CB1

Monochromacy



Original Color
9F9ABC

Achromatopsia
9F9F9F

Achromatomaly
9F9DAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9ABC 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 #9F9ABC looks like.

```
.text, #text, p{  
    color:#9F9ABC  
}
```

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 #9F9ABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9ABC
}
```

Border

The CSS property to change the border of an element to Hex 9F9ABC is called "border". The border property can be set on classes, ids or directly on the HTML element.

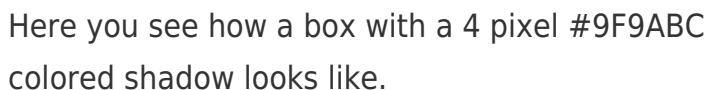
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F9ABC }
```

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

```
.border{ border-color:#9F9ABC }
```

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



Here you see how a box with a 4 pixel #9F9ABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9ABC; -webkit-box-shadow:4px 4px  
4px 4px #9F9ABC; box-shadow:4px 4px 4px  
4px #9F9ABC }
```

Background

The CSS property to change the background color of an element to Hex 9F9ABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9ABC }
```

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

```
.background{ background-color:#9F9ABC }
```

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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