

Converting Colors

Hex(9A9ABE)

Have a look what the booklet for
Hex(9A9ABE) contains.

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Color

Hex(9A9ABE)

Conversions

Conversions Part 1

Format	Color
Hex	9A9ABE
RGB	154, 154, 190
RGB Percent	60%, 60%, 75%
CMY	0.3961, 0.3961, 0.2549
CMYK	0.19, 0.19, 0.00, 0.25
HSL	240°, 22%, 67%
HSV	240°, 19%, 75%
XYZ	34.1763, 33.6989, 53.4185
YIQ	158.1040, -11.5560, 11.1960

Conversions

Conversions Part 2

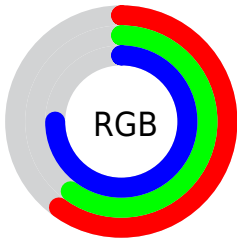
Format	Color
RYB	154, 154, 190
Decimal	10132158
CIELab	64.72, 7.61, -18.56
CIElCh	65, 20.060, 292.279
Yxy	33.6989, 0.2818, 0.2778
Android (android.graphics.Color)	4288322238 (0xFF9A9ABE)
YUV	158.1040, 15.7247, -3.5992
Hunter-Lab	58.0508, 3.4996, -13.9232

Details

The Hex color **9A9ABE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEBE9A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D1D0F6**, and **666789** is the 20% darker color. If you saturate the color by 10%, you get **8787BE**, and if you desaturate by 10%, it is **ADADBE**.

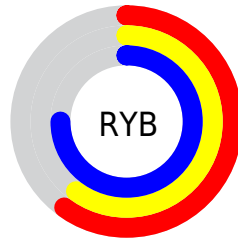
Distribution



Red (60%)

Green (60%)

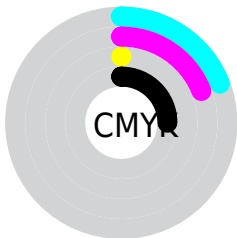
Blue (75%)



Red (60%)

Yellow (60%)

Blue (75%)

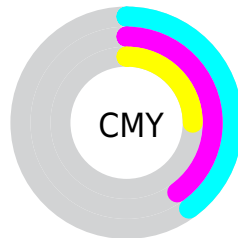


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9ABE 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 9A9ABE by changing the saturation by 10% instead.

■ 9A9ABE

■ 9A9ABE

FFFFFF

■ 8080A3

■ D1D0F6

■ 666789

■ EDEDFF

■ 4E4F6F

■ 363857

■ 20233F

■ 0B0D29

■ 000114

■ 000000

■ 9A9ABE

■ 9A9ABE

8787BE

ADADBE

7474BE

C0C0BE

6161BE

D3D3BE

4E4EBE

E6E6BE

3B3BBE

F9F9BE

2828BE

FFFFBE

1515BE

0202BE

0000BE

Harmonies

Analogous

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



82A0C0



9A9ABE



B094B3

Triad

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



9A9ABE



BD9581



75A798

Complementary

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



9A9ABE



BEBE9A

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.



88A587



9A9ABE



AF9A7A

Square

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



9A9ABE



C29190



9CA07C



6BA7AA

Rectangle

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



9A9ABE



BA91A8



9CA07C



7BA692

Sweetspot

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



9A9ABE



E9E9F7



9ABEBE



74747D



FCFCFC



7D7D7D

Same Dimension

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



9A9ABE



BEBEF7



AC9ABE



55555E



00009E



00001F

Inverse Universe

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



BE9ABE



F7BEF7



ACBE9A



5E555E



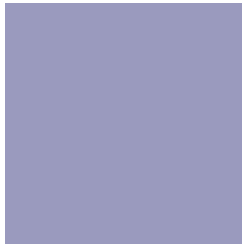
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 9A9ABE looks on a white background.

Color Contrast Check

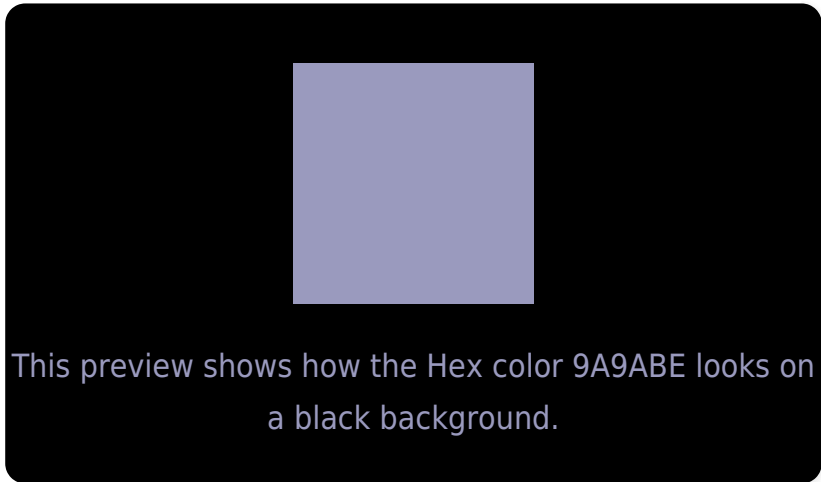
Large Text (above 18pt) WCAG AA × Fail

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

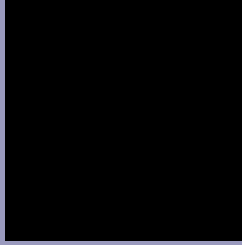
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

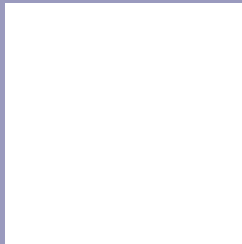
Any Text WCAG AAA ✓ Pass

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

Hex 9A9ABE Background



This preview shows how black text looks on a background with the Hex color 9A9ABE.



This preview shows how white text looks on a background with the Hex color 9A9ABE.

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
9A9ABE

Protanopia
959BBF

Deuteranopia
9C99BE



Tritanopia
969EAA

Trichromacy



Original Color
9A9ABE

Protanomaly
979BBF

Deuteranomaly
9B99BE

Tritanomaly
979DB1

Monochromacy



Original Color
9A9ABE

Achromatopsia
9E9E9E

Achromatomaly
9D9DAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9ABE 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 #9A9ABE looks like.

```
.text, #text, p{  
    color:#9A9ABE  
}
```

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 #9A9ABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9ABE
}
```

Border

The CSS property to change the border of an element to Hex 9A9ABE 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
#9A9ABE }
```

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

```
.border{ border-color:#9A9ABE }
```

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

Here you see how a box with a 4 pixel #9A9ABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9ABE; -webkit-box-shadow:4px 4px  
4px 4px #9A9ABE; box-shadow:4px 4px 4px  
4px #9A9ABE }
```

Background

The CSS property to change the background color of an element to Hex 9A9ABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9ABE }
```

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

```
.background{ background-color:#9A9ABE }
```

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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