

Converting Colors

Hex(9A9AB1)

Have a look what the booklet for
Hex(9A9AB1) contains.

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Color

Hex(9A9AB1)

Conversions

Conversions Part 1

Format	Color
Hex	9A9AB1
RGB	154, 154, 177
RGB Percent	60%, 60%, 69%
CMY	0.3961, 0.3961, 0.3059
CMYK	0.13, 0.13, 0.00, 0.31
HSL	240°, 13%, 65%
HSV	240°, 13%, 69%
XYZ	32.8178, 33.1556, 46.2649
YIQ	156.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

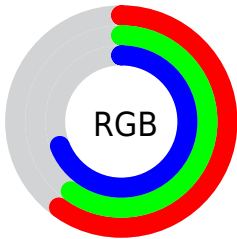
Format	Color
RYB	154, 154, 177
Decimal	10132145
CIELab	64.29, 4.71, -11.93
CIELCh	64, 12.829, 291.542
Yxy	33.1556, 0.2924, 0.2954
Android (android.graphics.Color)	4288322225 (0xFF9A9AB1)
YUV	156.6220, 10.0464, -2.2995
Hunter-Lab	57.5809, 0.9684, -7.3316

Details

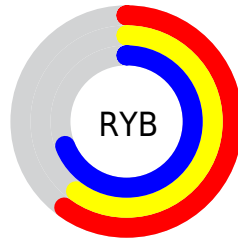
The Hex color **9A9AB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B19A**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D1D0E9**, and **67677C** is the 20% darker color. If you saturate the color by 10%, you get **8888B1**, and if you desaturate by 10%, it is **ACACB1**.

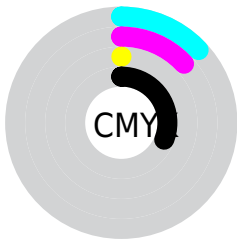
Distribution



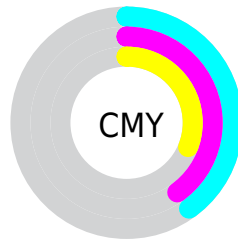
- Red (60%)
- Green (60%)
- Blue (69%)



- Red (60%)
- Yellow (60%)
- Blue (69%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9AB1 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 9A9AB1 by changing the saturation by 10% instead.



9A9AB1



9A9AB1

FFFFFF



808096



D1D0E9



67677C



EDEDFF



4F4F63



37384C



222335



0D0D20



000005



000000



9A9AB1



9A9AB1

8888B1

ACACB1

7777B1

BDBDB1

6565B1

CFCFB1

5353B1

E1E1B1

4242B1

F3F3B1

3030B1

FFFFB1

1E1EB1

0C0CB1

0000B1

Harmonies

Analogous

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



8C9EB2



9A9AB1



A896AA

Triad

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



9A9AB1



B1968A



84A298

Complementary

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



9A9AB1



B1B19A

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.



8FA18D



9A9AB1



A89A85

Square

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



9A9AB1



B49494



9C9E87



7FA2A4

Rectangle

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



9A9AB1



AF95A3



9C9E87



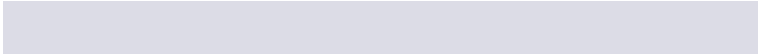
87A294

Sweetspot

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



9A9AB1



DCDCE6



9AB1B1



6D6D73



F2F2F2



737373

Same Dimension

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



9A9AB1



C1C1E6



A59AB1



505059



000099



00001A

Inverse Universe

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



B19AB1



E6C1E6



A5B19A



595059



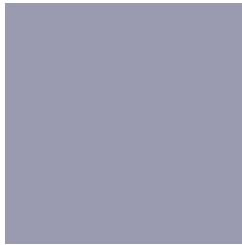
990099



1A001A

Previews

White Background



This preview shows how the Hex color 9A9AB1 looks on a white background.

Color Contrast Check

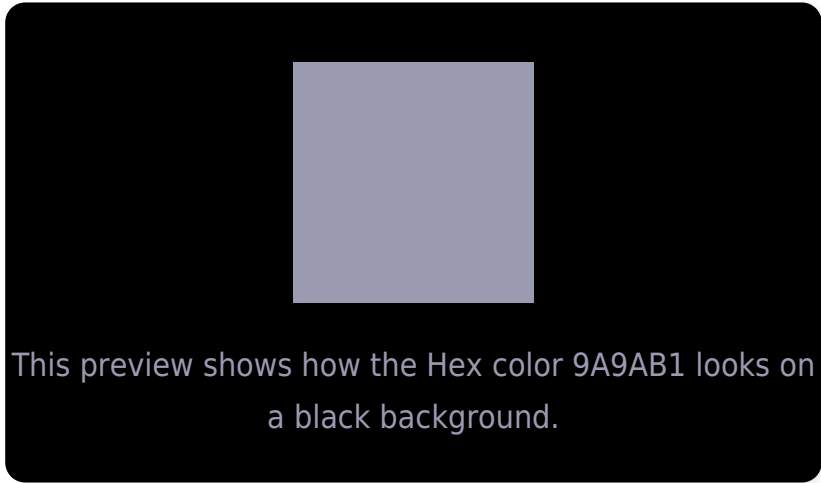
Large Text (above 18pt) WCAG AA × Fail

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

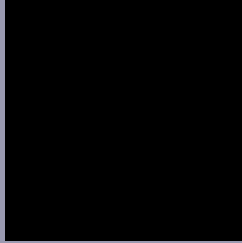
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

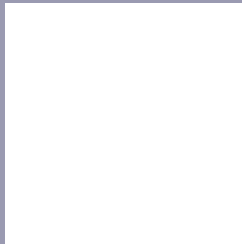
Any Text WCAG AAA ✓ Pass

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

Hex 9A9AB1 Background



This preview shows how black text looks on a background with the Hex color 9A9AB1.



This preview shows how white text looks on a background with the Hex color 9A9AB1.

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
9A9AB1

Protanopia
989BB1

Deuteranopia
A198B1



Tritanopia
989CA8

Trichromacy



Original Color

9A9AB1

Protanomaly

999BB1

Deuteranomaly

9E99B1

Tritanomaly

999BAB

Monochromacy



Original Color

9A9AB1

Achromatopsia

9D9D9D

Achromatomaly

9C9CA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9AB1 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 #9A9AB1 looks like.

```
.text, #text, p{  
    color:#9A9AB1  
}
```

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 #9A9AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9AB1  
}
```

Border

The CSS property to change the border of an element to Hex 9A9AB1 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  
#9A9AB1 }
```

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

```
.border{ border-color:#9A9AB1 }
```

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

Here you see how a box with a 4 pixel #9A9AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9AB1; -webkit-box-shadow:4px 4px  
4px 4px #9A9AB1; box-shadow:4px 4px 4px  
4px #9A9AB1 }
```

Background

The CSS property to change the background color of an element to Hex 9A9AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9AB1 }
```

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

```
.background{ background-color:#9A9AB1 }
```

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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