

Converting Colors

Hex(9FA0AF)

Have a look what the booklet for
Hex(9FA0AF) contains.

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Color

Hex(9FA0AF)

Conversions

Conversions Part 1

Format	Color
Hex	9FA0AF
RGB	159, 160, 175
RGB Percent	62%, 63%, 69%
CMY	0.3765, 0.3725, 0.3137
CMYK	0.09, 0.09, 0.00, 0.31
HSL	236°, 9%, 65%
HSV	236°, 9%, 69%
XYZ	34.6067, 35.6077, 45.6064
YIQ	161.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

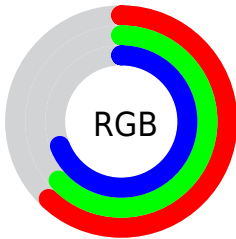
Format	Color
RYB	159, 160, 175
Decimal	10461359
CIELab	66.22, 2.64, -7.88
CIELCh	66, 8.315, 288.528
Yxy	35.6077, 0.2988, 0.3074
Android (android.graphics.Color)	4288651439 (0xFF9FA0AF)
YUV	161.4110, 6.6994, -2.1144
Hunter-Lab	59.6722, -0.9056, -3.5438

Details

The Hex color **9FA0AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFAE9F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D6D7E7**, and **6C6D7B** is the 20% darker color. If you saturate the color by 10%, you get **8E90AF**, and if you desaturate by 10%, it is **B1B0AF**.

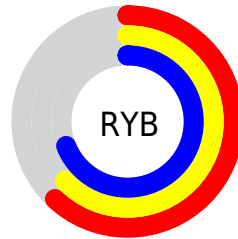
Distribution



Red (62%)

Green (63%)

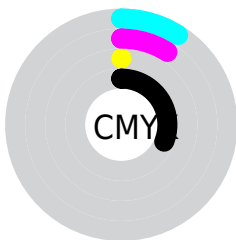
Blue (69%)



Red (62%)

Yellow (63%)

Blue (69%)

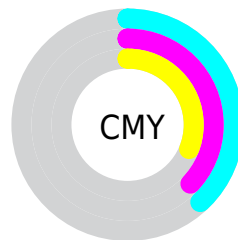


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA0AF 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 9FA0AF by changing the saturation by 10% instead.

■ 9FA0AF

■ 9FA0AF

FFFFFF

■ 858694

■ D6D7E7

■ 6C6D7B

■ F2F3FF

■ 535462

■ 3C3D4A

■ 262833

■ 12131E

■ 000003

■ 000000

■ 9FA0AF

■ 9FA0AF

■ 8E90AF

■ B1B0AF

■ 7C7FAF

■ C2C1AF

■ 6A6FAF

■ D4D1AF

■ 595EAF

■ E5E2AF

■ 484EAF

■ F7F2AF

■ 363EAF

■ FFFFAF

■ 252DAF

■ 131DAF

■ 010CAF

Harmonies

Analogous

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



96A2AF



9FA0AF



A89EAB

Triad

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



9FA0AF



B09D96



92A59E

Complementary

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



9FA0AF



AFAE9F

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.



9AA497



9FA0AF



AA9F92

Square

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



9FA0AF



B19C9D



A2A293



8FA5A5

Rectangle

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



9FA0AF



AD9DA7



A2A293



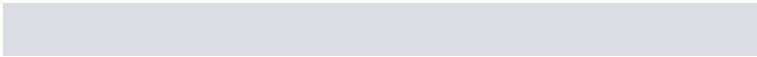
94A59B

Sweetspot

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



9FA0AF



DCDDE3



9FAFAE



6E6E73



F2F2F2



737373

Same Dimension

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



9FA0AF



CACCE3



A69FAF



4E4F57



000996



000117

Inverse Universe

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



AF9FA0



E3CACC



A8AF9F



574E4F



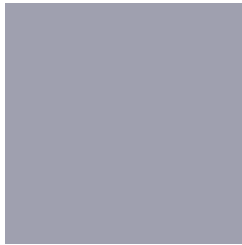
960009



170001

Previews

White Background



This preview shows how the Hex color 9FA0AF looks on a white background.

Color Contrast Check

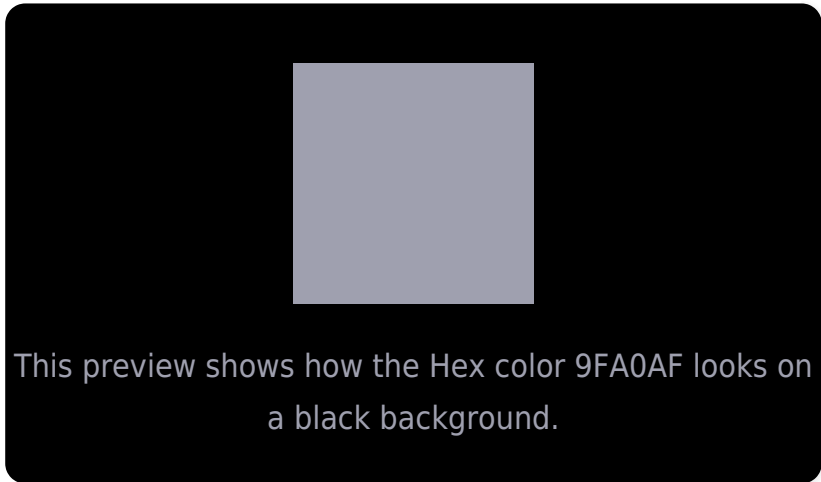
Large Text (above 18pt) WCAG AA × Fail

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

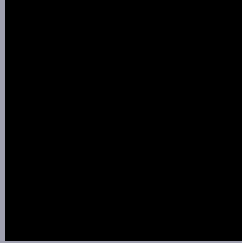
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

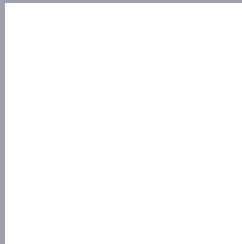
Any Text WCAG AAA ✓ Pass

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

Hex 9FA0AF Background



This preview shows how black text looks on a background with the Hex color 9FA0AF.

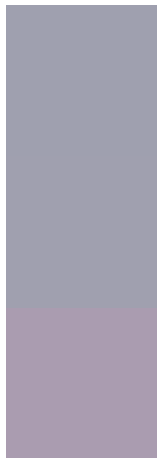


This preview shows how white text looks on a background with the Hex color 9FA0AF.

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
9FA0AF

Protanopia
A0A0AF

Deuteranopia
AA9CB0



Tritanopia
9FA0AD

Trichromacy



Original Color
9FA0AF

Protanomaly
A0A0AF

Deuteranomaly
A69DB0

Tritanomaly
9FA0AE

Monochromacy



Original Color
9FA0AF

Achromatopsia
A1A1A1

Achromatomaly
A0A1A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA0AF 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 #9FA0AF looks like.

```
.text, #text, p{  
    color:#9FA0AF  
}
```

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 #9FA0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA0AF
}
```

Border

The CSS property to change the border of an element to Hex 9FA0AF 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
#9FA0AF }
```

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

```
.border{ border-color:#9FA0AF }
```

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

Here you see how a box with a 4 pixel #9FA0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA0AF; -webkit-box-shadow:4px 4px  
4px 4px #9FA0AF; box-shadow:4px 4px 4px  
4px #9FA0AF }
```

Background

The CSS property to change the background color of an element to Hex 9FA0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA0AF }
```

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

```
.background{ background-color:#9FA0AF }
```

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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