

Converting Colors

Hex(9F96AF)

Have a look what the booklet for
Hex(9F96AF) contains.

Hex(9F96AF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F96AF)

Conversions

Conversions Part 1

Format	Color
Hex	9F96AF
RGB	159, 150, 175
RGB Percent	62%, 59%, 69%
CMY	0.3765, 0.4118, 0.3137
CMYK	0.09, 0.14, 0.00, 0.31
HSL	262°, 14%, 64%
HSV	262°, 14%, 69%
XYZ	32.9423, 32.2788, 45.0516
YIQ	155.5410, -2.6610, 9.6830

Conversions

Conversions Part 2

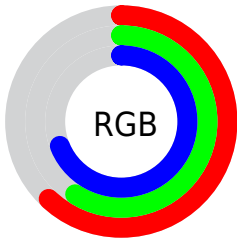
Format	Color
R_{YB}	159, 150, 175
Decimal	10458799
CIE _{Lab}	63.57, 8.23, -11.84
CIE _{LCh}	64, 14.418, 304.812
Yxy	32.2788, 0.2987, 0.2927
Android (android.graphics.Color)	4288648879 (0xFF9F96AF)
YUV	155.5410, 9.5933, 3.0335
Hunter-Lab	56.8144, 4.0732, -7.2446




Details

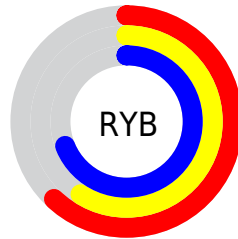
The Hex color **9F96AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6AF96**, and the grayscale version is **9B9B9B**.




A 20% lighter version of the original color is **D6CCE7**, and **6B637B** is the 20% darker color. If you saturate the color by 10%, you get **9485AF**, and if you desaturate by 10%, it is **AAA8AF**.

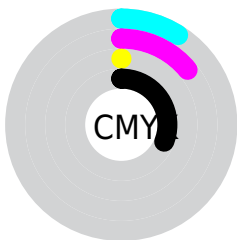
Distribution







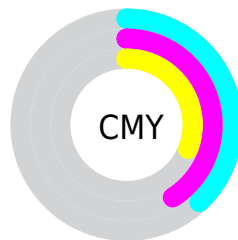
-  Red (62%)
-  Green (59%)
-  Blue (69%)






-  Red (62%)
-  Yellow (59%)
-  Blue (69%)



-  Cyan (9%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (31%)



-  Cyan (38%)
-  Magenta (41%)
-  Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F96AF 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 9F96AF by changing the saturation by 10% instead.

■ 9F96AF

■ 9F96AF

FFFFFF

■ 857C94

■ D6CCE7

■ 6B637B

■ F2E8FF

■ 534B62

■ 3C354A

■ 262033

■ 12081E

■ 000002

■ 000000

■ 9F96AF

■ 9F96AF

9485AF

AAA8AF

8973AF

B5B9AF

7D62AF

C1CBAF

7250AF

CCDCAF

673FAF

D7EEAF

5C2DAF

E2FFAF

511CAF

EDFFAF

450AAF

F9FFAF

3F00AF

FFFFAF

Harmonies

Analogous

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



8E9AB3



9F96AF



AD93A5

Triad

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



9F96AF



AE9683



7BA29C

Complementary

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



9F96AF



A6AF96

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.



85A08F



9F96AF



A29A80

Square

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



9F96AF



B4928C



949E85



79A1A8

Rectangle

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



9F96AF



B2919D



949E85



7EA197

Sweetspot

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



9F96AF



DDDAE3



96A6AF



6F6D73



F2F2F2



737373

Same Dimension

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



9F96AF



CABCE3



AB96AF



514E57



360096



080017

Inverse Universe

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



AF96A6



E3BCD5



9AAF96



574E54



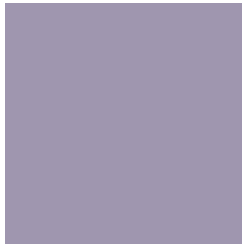
960060



17000F

Previews

White Background



This preview shows how the Hex color 9F96AF looks on a white background.

Color Contrast Check

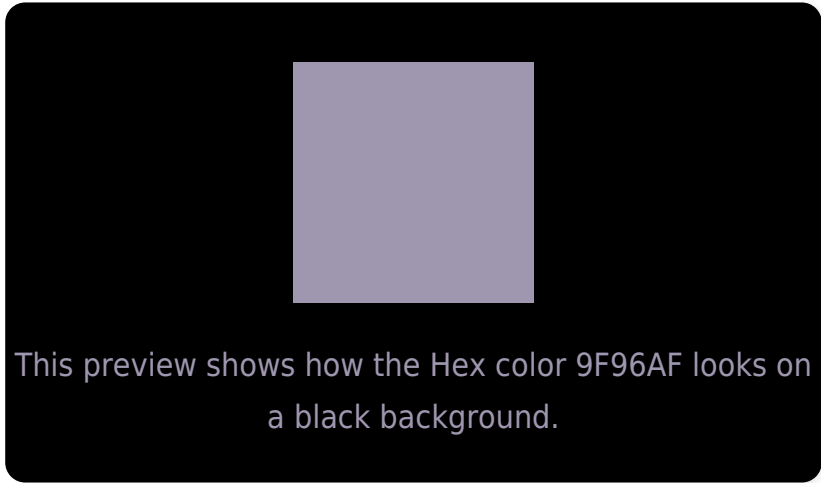
Large Text (above 18pt) WCAG AA × Fail

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

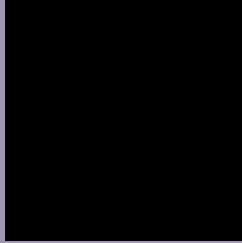
Any Text WCAG AA ✓ Pass

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 9F96AF Background



This preview shows how black text looks on a background with the Hex color 9F96AF.



This preview shows how white text looks on a background with the Hex color 9F96AF.

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
9F96AF

Protanopia
9699B1

Deuteranopia
9F96AF



Tritanopia
9D98A4

Trichromacy



Original Color
9F96AF

Protanomaly
9998B0

Deuteranomaly
9F96AF

Tritanomaly
9E97A8

Monochromacy



Original Color
9F96AF

Achromatopsia
9C9C9C

Achromatomaly
9D9AA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F96AF 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 #9F96AF looks like.

```
.text, #text, p{  
    color:#9F96AF  
}
```

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 #9F96AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F96AF
}
```

Border

The CSS property to change the border of an element to Hex 9F96AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

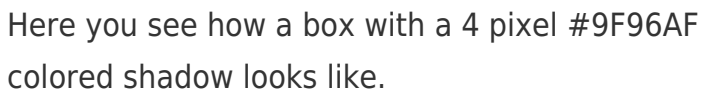
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F96AF }
```

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

```
.border{ border-color:#9F96AF }
```

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

A rectangular box with a purple shadow. The box is white with a thin purple border. The shadow is a darker purple, offset to the bottom and right of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #9F96AF colored shadow looks like."

Here you see how a box with a 4 pixel #9F96AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F96AF; -webkit-box-shadow:4px 4px  
4px 4px #9F96AF; box-shadow:4px 4px 4px  
4px #9F96AF }
```

Background

The CSS property to change the background color of an element to Hex 9F96AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F96AF }
```

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

```
.background{ background-color:#9F96AF }
```

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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