

Converting Colors

Hex(9F92AF)

Have a look what the booklet for
Hex(9F92AF) contains.

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Color

Hex(9F92AF)

Conversions

Conversions Part 1

Format	Color
Hex	9F92AF
RGB	159, 146, 175
RGB Percent	62%, 57%, 69%
CMY	0.3765, 0.4275, 0.3137
CMYK	0.09, 0.17, 0.00, 0.31
HSL	267°, 15%, 63%
HSV	267°, 17%, 69%
XYZ	32.3148, 31.0238, 44.8425
YIQ	153.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

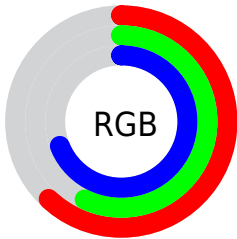
Format	Color
RYB	159, 146, 175
Decimal	10457775
CIELab	62.53, 10.49, -13.41
CIElCh	63, 17.025, 308.039
Yxy	31.0238, 0.2987, 0.2868
Android (android.graphics.Color)	4288647855 (0xFF9F92AF)
YUV	153.1930, 10.7509, 5.0927
Hunter-Lab	55.6991, 6.0867, -8.7441

Details

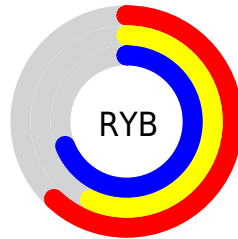
The Hex color **9F92AF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A2AF92**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D6C8E7**, and **6B607B** is the 20% darker color. If you saturate the color by 10%, you get **9581AF**, and if you desaturate by 10%, it is **A9A3AF**.

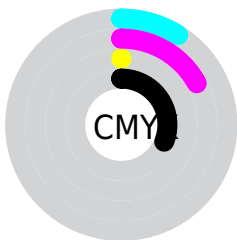
Distribution



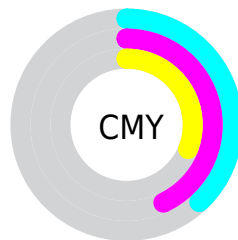
- Red (62%)
- Green (57%)
- Blue (69%)



- Red (62%)
- Yellow (57%)
- Blue (69%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F92AF 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 9F92AF by changing the saturation by 10% instead.

■ 9F92AF

■ 9F92AF

FFFFFF

■ 857894

■ D6C8E7

■ 6B607B

■ F2E4FF

■ 534862

■ 3C314A

■ 261C33

■ 13021E

■ 000001

■ 000000

■ 9F92AF

■ 9F92AF

9581AF

A9A3AF

8C6FAF

B2B5AF

825EAF

BCC7AF

784CAF

C6D8AF

6F3AAF

CFEAAF

6529AF

D9FBAF

5B17AF

E3FFAF

5206AF

ECFFAF

4E00AF

F6FFAF

Harmonies

Analogous

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



8B97B5



9F92AF



AE8EA3

Triad

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



9F92AF



AD927C



71A09B

Complementary

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



9F92AF



A2AF92

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.



7D9F8B



9F92AF



9F9779

Square

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



9F92AF



B58E85



8E9C7F



6F9FA9

Rectangle

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



9F92AF



B58D99



8E9C7F



74A096

Sweetspot

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



9F92AF



DDD8E3



92A2AF



6F6C73



F2F2F2



737373

Same Dimension

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



9F92AF



CAB6E3



AD92AF



524E57



430096



0A0017

Inverse Universe

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



AF92A2



E3B6CF



94AF92



574E53



960053



17000D

Previews

White Background



This preview shows how the Hex color 9F92AF looks on a white background.

Color Contrast Check

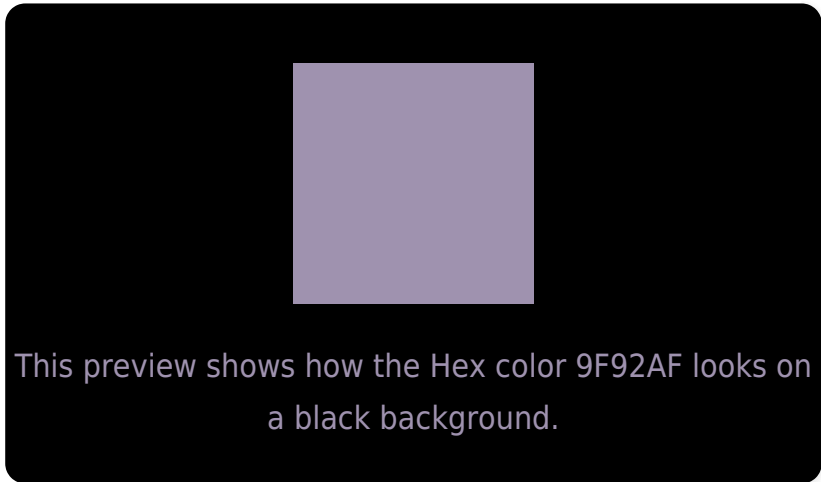
Large Text (above 18pt) WCAG AA × Fail

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

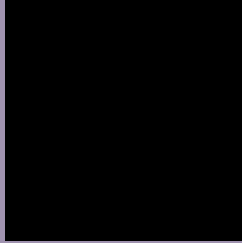
Any Text WCAG AA ✓ Pass

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 9F92AF Background



This preview shows how black text looks on a background with the Hex color 9F92AF.



This preview shows how white text looks on a background with the Hex color 9F92AF.

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
9F92AF

Protanopia
9296B2

Deuteranopia
9B93AF



Tritanopia
9D95A0

Trichromacy



Original Color
9F92AF

Protanomaly
9795B1

Deuteranomaly
9C93AF

Tritanomaly
9E94A5

Monochromacy



Original Color
9F92AF

Achromatopsia
999999

Achromatomaly
9B96A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F92AF 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 #9F92AF looks like.

```
.text, #text, p{  
    color:#9F92AF  
}
```

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 #9F92AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F92AF
}
```

Border

The CSS property to change the border of an element to Hex 9F92AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

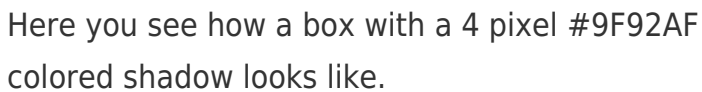
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F92AF }
```

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

```
.border{ border-color:#9F92AF }
```

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



Here you see how a box with a 4 pixel #9F92AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F92AF; -webkit-box-shadow:4px 4px  
4px 4px #9F92AF; box-shadow:4px 4px 4px  
4px #9F92AF }
```

Background

The CSS property to change the background color of an element to Hex 9F92AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F92AF }
```

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

```
.background{ background-color:#9F92AF }
```

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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