

# Converting Colors

Hex(8F92AF)

Have a look what the booklet for  
Hex(8F92AF) contains.

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# **Color**

**Hex(8F92AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F92AF
RGB	143, 146, 175
RGB Percent	56%, 57%, 69%
CMY	0.4392, 0.4275, 0.3137
CMYK	0.18, 0.17, 0.00, 0.31
HSL	234°, 17%, 62%
HSV	234°, 18%, 69%
XYZ	29.3444, 29.4926, 44.7035
YIQ	148.4090, -11.0970, 8.3830

# Conversions

## Conversions Part 2

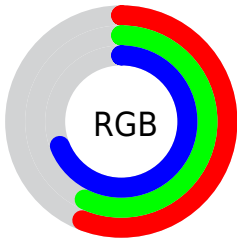
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 146, 175</a>
Decimal	<a href="#">9409199</a>
CIELab	<a href="#">61.21, 5.12, -15.52</a>
CIELCh	<a href="#">61, 16.341, 288.244</a>
Yxy	<a href="#">29.4926, 0.2834, 0.2848</a>
Android (android.graphics.Color)	<a href="#">4287599279 (0xFF8F92AF)</a>
YUV	<a href="#">148.4090, 13.1094, -4.7437</a>
Hunter-Lab	<a href="#">54.3070, 1.4139, -10.7903</a>

# Details

The Hex color **8F92AF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFAC8F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5C8E7**, and **5C607B** is the 20% darker color. If you saturate the color by 10%, you get **7E82AF**, and if you desaturate by 10%, it is **A1A2AF**.

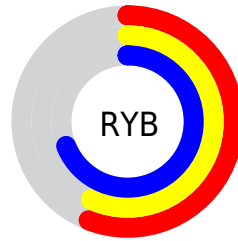
# Distribution



Red (56%)

Green (57%)

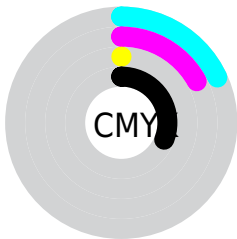
Blue (69%)



Red (56%)

Yellow (57%)

Blue (69%)

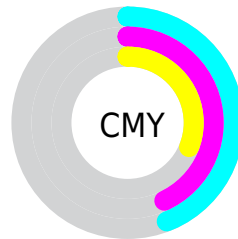


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (43%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F92AF 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 8F92AF by changing the saturation by 10% instead.





8F92AF



8F92AF

FFFFFF



757894



C5C8E7



5C607B



E1E4FF



444862

FEFFFF



2D324A



171D33



00021E



000001



000000



8F92AF



8F92AF

7E82AF

A1A2AF

6C72AF

B2B2AF

5B62AF

C4C2AF

4953AF

D5D1AF

3843AF

E7E1AF

2633AF

F8F1AF

1523AF

FFFFAF

0313AF

0010AF

# Harmonies

## Analogous

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



7C97B0



8F92AF



A18DA7

# Triad

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



8F92AF



AF8C7F



769C8D

# Complementary

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



8F92AF



AFAC8F

# 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.



859980



8F92AF



A49178

# Square

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



8F92AF



B28A8B



969678



6E9C9C

# Rectangle

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



8F92AF



AA8B9F



969678



7B9B89



# Sweetspot

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



8F92AF



D8D9E3



8FAFAC



6C6D73



F2F2F2



737373



# Same Dimension

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



8F92AF



B1B6E3



9C8FAF



4E4F57



000E96



000217



# Inverse Universe

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



AF8F92



E3B1B6



A2AF8F



574E4F



96000E

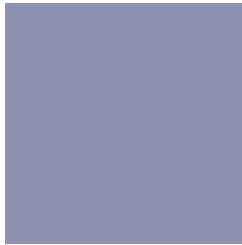


170002



# Previews

## White Background



This preview shows how the Hex color 8F92AF looks on a white background.

## Color Contrast Check

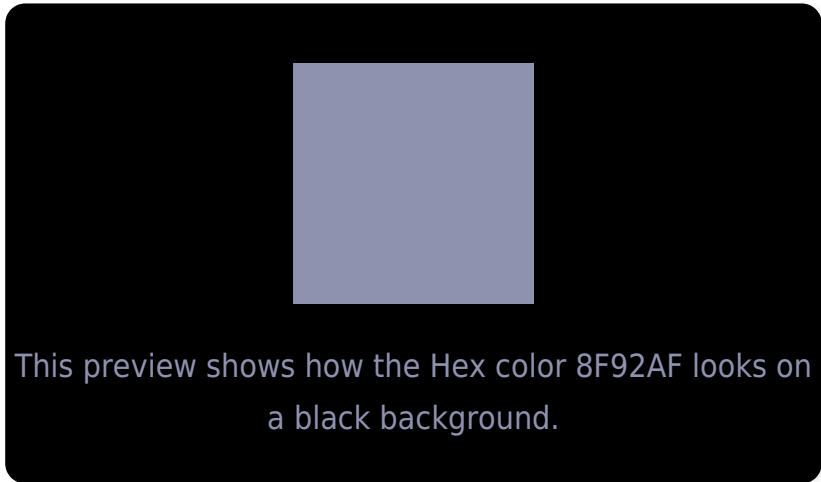
Large Text (above 18pt) WCAG AA ✓ Pass

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

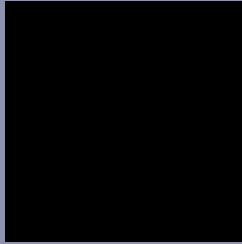
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F92AF Background



This preview shows how black text looks on a background with the Hex color 8F92AF.



This preview shows how white text looks on a background with the Hex color 8F92AF.

# 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**  
8F92AF

**Protanopia**  
8E92AF

**Deuteranopia**  
9490AF



**Tritanopia**  
8C95A0

# Trichromacy



**Original Color**

8F92AF

**Protanomaly**

8E92AF

**Deuteranomaly**

9291AF

**Tritanomaly**

8D94A5

# Monochromacy



**Original Color**

8F92AF

**Achromatopsia**

949494

**Achromatomaly**

92939E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F92AF 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 #8F92AF looks like.

```
.text, #text, p{  
    color:#8F92AF  
}
```

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 #8F92AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F92AF
}
```

## Border

The CSS property to change the border of an element to Hex 8F92AF 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
#8F92AF }
```

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

```
.border{ border-color:#8F92AF }
```

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

Here you see how a box with a 4 pixel #8F92AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F92AF; -webkit-box-shadow:4px 4px  
4px 4px #8F92AF; box-shadow:4px 4px 4px  
4px #8F92AF }
```

# Background

The CSS property to change the background color of an element to Hex 8F92AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F92AF }
```

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

```
.background{ background-color:#8F92AF }
```

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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