

# Converting Colors

Hex(8F90A3)

Have a look what the booklet for  
Hex(8F90A3) contains.

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# **Color**

**Hex(8F90A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F90A3
RGB	143, 144, 163
RGB Percent	56%, 56%, 64%
CMY	0.4392, 0.4353, 0.3608
CMYK	0.12, 0.12, 0.00, 0.36
HSL	237°, 10%, 60%
HSV	237°, 12%, 64%
XYZ	27.9118, 28.4305, 38.6669
YIQ	145.8670, -6.6950, 5.6970

# Conversions

## Conversions Part 2

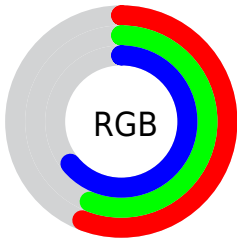
Format	Color
<a href="#">RYB</a>	<a href="#">143, 144, 163</a>
Decimal	<a href="#">9408675</a>
CIELab	<a href="#">60.28, 3.57, -10.12</a>
CIELCh	<a href="#">60, 10.731, 289.422</a>
Yxy	<a href="#">28.4305, 0.2938, 0.2992</a>
Android (android.graphics.Color)	<a href="#">4287598755 (0xFF8F90A3)</a>
YUV	<a href="#">145.8670, 8.4466, -2.5144</a>
Hunter-Lab	<a href="#">53.3203, 0.1298, -5.6718</a>

# Details

The Hex color **8F90A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A28F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C5C6DA**, and **5D5E6F** is the 20% darker color. If you saturate the color by 10%, you get **7F81A3**, and if you desaturate by 10%, it is **9F9FA3**.

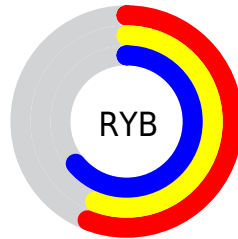
# Distribution



Red (56%)

Green (56%)

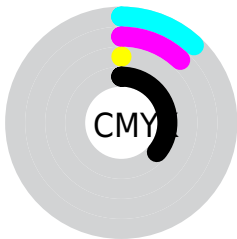
Blue (64%)



Red (56%)

Yellow (56%)

Blue (64%)

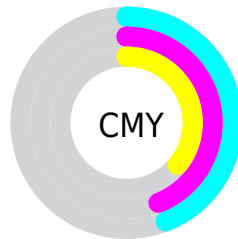


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (44%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F90A3 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 8F90A3 by changing the saturation by 10% instead.





8F90A3



8F90A3

FFFFFF



757689



C5C6DA



5D5E6F



E1E2F6



454657

FEFEFF



2E3040



191B2A



000016



000000



8F90A3



8F90A3



7F81A3



9F9FA3

6E71A3

B0AFA3

5E62A3

C0BEA3

4E52A3

D0CEA3

3E43A3

E1DDA3

2D33A3

F1EDA3

1D24A3

FFCA3

0D14A3

FFFA3

0008A3

# Harmonies

## Analogous

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



8393A4



8F90A3



9A8D9E

# Triad

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



8F90A3



A38D83



7E978D

# Complementary

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



8F90A3



A3A28F

# 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.



879585



8F90A3



9C8F7F

# Square

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



8F90A3



A68B8B



92937F



7A9797

# Rectangle

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



8F90A3



A08C98



92937F



81968A

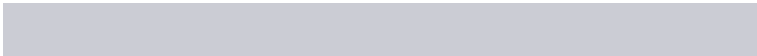


# Sweetspot

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



8F90A3



CBCCD4



8FA3A2



66666B



EBEBEB



6B6B6B



# Same Dimension

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



8F90A3



B4B5D4



988FA3



494A52



000791



000112



# Inverse Universe

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



A38F90



D4B4B5



9AA38F



52494A



910007

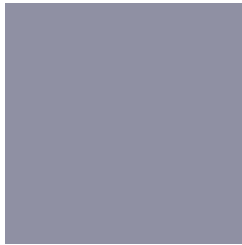


120001



# Previews

## White Background



This preview shows how the Hex color 8F90A3 looks on a white background.

## Color Contrast Check

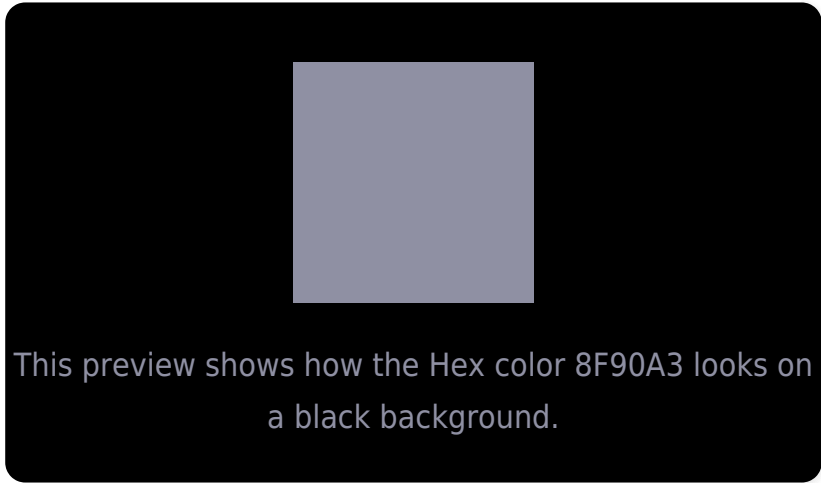
Large Text (above 18pt) WCAG AA ✓ Pass

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

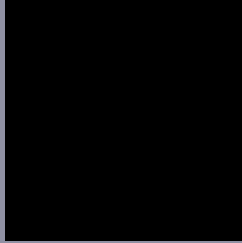
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F90A3 Background



This preview shows how black text looks on a background with the Hex color 8F90A3.



This preview shows how white text looks on a background with the Hex color 8F90A3.

# 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](#).

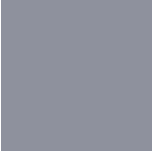
## Dichromacy



**Original Color**  
8F90A3

**Protanopia**  
8E90A3

**Deuteranopia**  
978DA4



**Tritanopia**  
8E919D

# Trichromacy



**Original Color**  
8F90A3

**Protanomaly**  
8E90A3

**Deuteranomaly**  
948EA4

**Tritanomaly**  
8E919F

# Monochromacy



**Original Color**  
8F90A3

**Achromatopsia**  
929292

**Achromatomaly**  
919198

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F90A3 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 #8F90A3 looks like.

```
.text, #text, p{  
    color:#8F90A3  
}
```

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 #8F90A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F90A3
}
```

## Border

The CSS property to change the border of an element to Hex 8F90A3 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
#8F90A3 }
```

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

```
.border{ border-color:#8F90A3 }
```

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

Here you see how a box with a 4 pixel #8F90A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F90A3; -webkit-box-shadow:4px 4px  
4px 4px #8F90A3; box-shadow:4px 4px 4px  
4px #8F90A3 }
```

# Background

The CSS property to change the background color of an element to Hex 8F90A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F90A3 }
```

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

```
.background{ background-color:#8F90A3 }
```

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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