

# Converting Colors

Hex(8F938A)

Have a look what the booklet for  
Hex(8F938A) contains.

<b>Hex(8F938A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(8F938A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F938A
RGB	143, 147, 138
RGB Percent	56%, 58%, 54%
CMY	0.4392, 0.4235, 0.4588
CMYK	0.03, 0.00, 0.06, 0.42
HSL	87°, 4%, 56%
HSV	87°, 6%, 58%
XYZ	26.3489, 28.5421, 28.1652
YIQ	144.7780, 0.5050, -3.6470

# Conversions

## Conversions Part 2

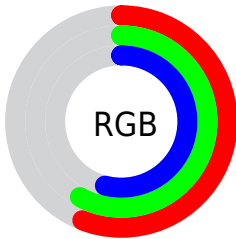
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 147, 142
Decimal	9409418
CIE <sub>Lab</sub>	60.38, -3.18, 4.25
CIE <sub>LCh</sub>	60, 5.309, 126.845
Yxy	28.5421, 0.3172, 0.3436
Android (android.graphics.Color)	4287599498 (0xFF8F938A)
YUV	144.7780, -3.3416, -1.5593
Hunter-Lab	53.4248, -5.4579, 6.1400

# Details

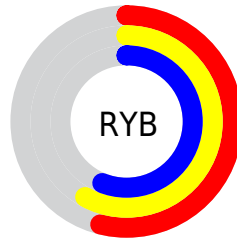
The Hex color **8F938A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8A93**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C5C9BF**, and **5D6058** is the 20% darker color. If you saturate the color by 10%, you get **88937B**, and if you desaturate by 10%, it is **969399**.

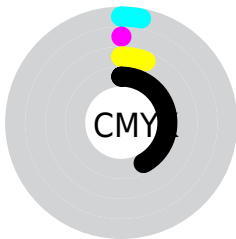
# Distribution



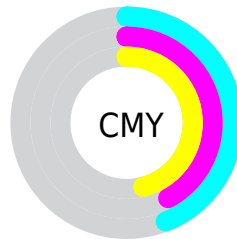
- Red (56%)
- Green (58%)
- Blue (54%)



- Red (54%)
- Yellow (58%)
- Blue (56%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F938A 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 8F938A by changing the saturation by 10% instead.





8F938A



8F938A

FFFFFF



757971



C5C9BF



5D6058



E1E5DB



454941



FDFFF8



2F322B



1A1D16



000300



000000



8F938A



8F938A



88937B



969399

82936D

9C93A7

7B935E

A393B6

75934F

A993C5

6E9341

B093D3

689332

B693E2

619323

BD93F1

5B9314

C393FF

549306

CA93FF

# Harmonies

## Analogous

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



949288



8F938A



8A948E

# Triad

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



8F938A



89939A



9C8E91

# Complementary

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



8F938A



8E8A93

# 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.



998F95



8F938A



8E929B

# Square

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



8F938A



869497



949099



9C8F8C

# Rectangle

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



8F938A



889491



949099



9B8F92



# Sweetspot

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



8F938A



BEBFBB



938E8A



60615F



E0E0E0



616161



# Same Dimension

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



8F938A



B9FBF2



8B938A



474A44



4D8A00



060A00



# Inverse Universe

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



8E8A93



B8B2BF



928A93



47444A



3D008A



05000A



# Previews

## White Background



This preview shows how the Hex color 8F938A looks on a white background.

## Color Contrast Check

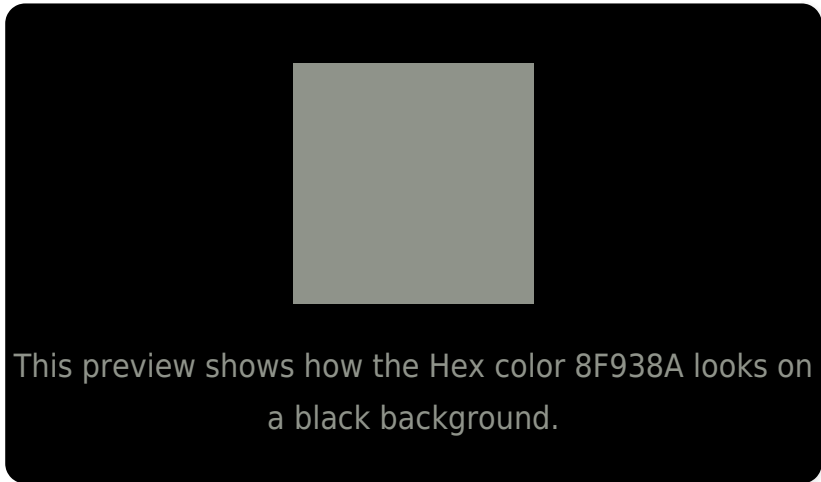
Large Text (above 18pt) WCAG AA ✓ Pass

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

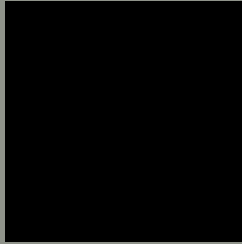
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

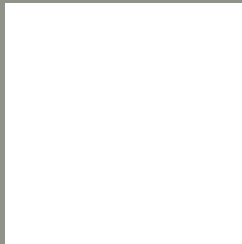
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F938A Background



This preview shows how black text looks on a background with the Hex color 8F938A.



This preview shows how white text looks on a background with the Hex color 8F938A.

# 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**  
8F938A

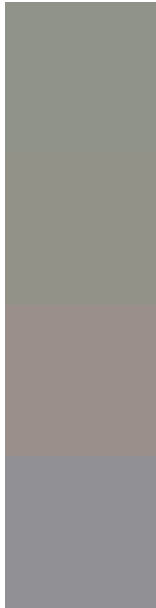
**Protanopia**  
969189

**Deuteranopia**  
A28D8B



**Tritanopia**  
92909C

# Trichromacy



**Original Color**  
8F938A

**Protanomaly**  
939289

**Deuteranomaly**  
9B8F8B

**Tritanomaly**  
919195

# Monochromacy



**Original Color**  
8F938A

**Achromatopsia**  
919191

**Achromatomaly**  
90928E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F938A 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 #8F938A looks like.

```
.text, #text, p{  
    color:#8F938A  
}
```

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 #8F938A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F938A
}
```

## Border

The CSS property to change the border of an element to Hex 8F938A 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
#8F938A }
```

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

```
.border{ border-color:#8F938A }
```

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

Here you see how a box with a 4 pixel #8F938A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F938A; -webkit-box-shadow:4px 4px  
4px 4px #8F938A; box-shadow:4px 4px 4px  
4px #8F938A }
```

# Background

The CSS property to change the background color of an element to Hex 8F938A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F938A }
```

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

```
.background{ background-color:#8F938A }
```

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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