

# Converting Colors

Hex(8E929C)

Have a look what the booklet for  
Hex(8E929C) contains.

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# Color

Hex(8E929C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E929C
RGB	142, 146, 156
RGB Percent	56%, 57%, 61%
CMY	0.4431, 0.4275, 0.3882
CMYK	0.09, 0.06, 0.00, 0.39
HSL	223°, 7%, 58%
HSV	223°, 9%, 61%
XYZ	27.4350, 28.7089, 35.5479
YIQ	145.9440, -5.5940, 2.2620

# Conversions

## Conversions Part 2

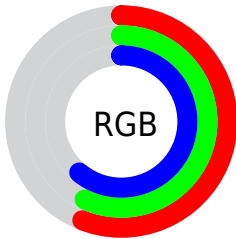
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 145, 156
Decimal	9343644
CIE <sub>Lab</sub>	60.52, 0.60, -5.78
CIE <sub>LCh</sub>	61, 5.808, 275.885
Yxy	28.7089, 0.2992, 0.3131
Android (android.graphics.Color)	4287533724 (0xFF8E929C)
YUV	145.9440, 4.9576, -3.4589
Hunter-Lab	53.5806, -2.3685, -1.8293

# Details

The Hex color **8E929C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C988E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C4C8D2**, and **5C6069** is the 20% darker color. If you saturate the color by 10%, you get **7E879C**, and if you desaturate by 10%, it is **9E9D9C**.

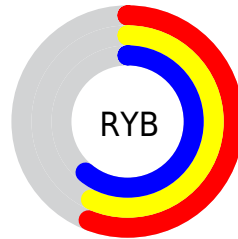
# Distribution



Red (56%)

Green (57%)

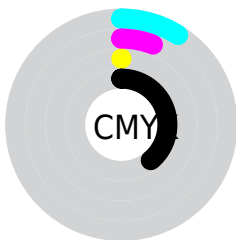
Blue (61%)



Red (56%)

Yellow (57%)

Blue (61%)

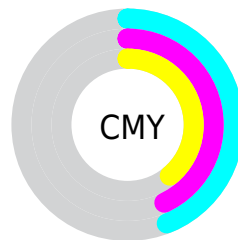


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (44%)

Magenta (43%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E929C 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 8E929C by changing the saturation by 10% instead.



■ 8E929C

■ 8E929C

FFFFFF

■ 747882

■ C4C8D2

■ 5C6069

■ E0E4EF

■ 444851

■ FCFFFF

■ 2E323A

■ 191D24

■ 00020F

■ 000000

■ 8E929C

■ 8E929C

■ 7E879C

■ 9E9D9C

6F7C9C

ADA89C

5F719C

BDB39C

50659C

CCBF9C

405A9C

DCCA9C

304F9C

ECD59C

21449C

FBE09C

11399C

FFEB9C

022E9C

FFF69C

# Harmonies

## Analogous

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



89949B



8E929C



94909A

# Triad

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



8E929C



9D8F8C



8A958E

# Complementary

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



8E929C



9C988E

# 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.



8F938A



8E929C



9A9089

# Square

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



8E929C



9D8F91



959288



869593

# Rectangle

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



8E929C



988F98



959288



8C948C



# Sweetspot

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



8E929C



C6C8CC



8E9C98



626366



E6E6E6



666666



# Same Dimension

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



8E929C



B6BCCC



918E9C



47494F



00298F



00040F



# Inverse Universe

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



9C8E92



CCB6BC



999C8E



4F4749



8F0029



0F0004



# Previews

## White Background



This preview shows how the Hex color 8E929C looks on a white background.

## Color Contrast Check

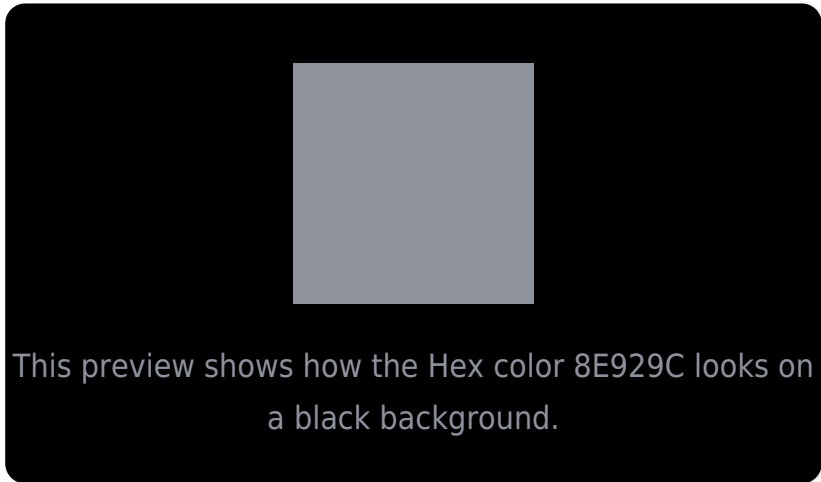
Large Text (above 18pt) WCAG AA ✓ Pass

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

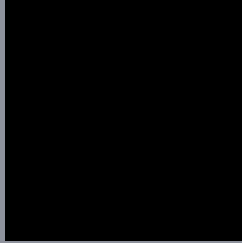
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E929C Background



This preview shows how black text looks on a background with the Hex color 8E929C.



This preview shows how white text looks on a background with the Hex color 8E929C.

# 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](#).

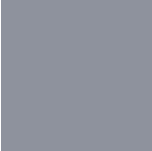
## Dichromacy



**Original Color**  
8E929C

**Protanopia**  
92919B

**Deuteranopia**  
9B8E9D



**Tritanopia**  
8E929D

# Trichromacy



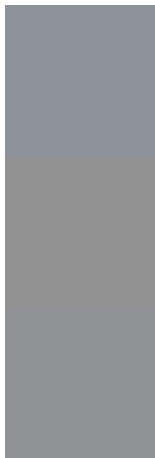
**Original Color**  
8E929C

**Protanomaly**  
91919B

**Deuteranomaly**  
968F9D

**Tritanomaly**  
8E929D

# Monochromacy



**Original Color**  
8E929C

**Achromatopsia**  
929292

**Achromatomaly**  
919296

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E929C 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 #8E929C looks like.

```
.text, #text, p{  
    color:#8E929C  
}
```

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 #8E929C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E929C
}
```

## Border

The CSS property to change the border of an element to Hex 8E929C 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
#8E929C }
```

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

```
.border{ border-color:#8E929C }
```

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

Here you see how a box with a 4 pixel #8E929C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E929C; -webkit-box-shadow:4px 4px  
4px 4px #8E929C; box-shadow:4px 4px 4px  
4px #8E929C }
```

# Background

The CSS property to change the background color of an element to Hex 8E929C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E929C }
```

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

```
.background{ background-color:#8E929C }
```

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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