

# Converting Colors

Hex(8E949F)

Have a look what the booklet for  
Hex(8E949F) contains.

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# Color

Hex(8E949F)

# Conversions

## Conversions Part 1

Format	Color
Hex	8E949F
RGB	142, 148, 159
RGB Percent	56%, 58%, 62%
CMY	0.4431, 0.4196, 0.3765
CMYK	0.11, 0.07, 0.00, 0.38
HSL	219°, 8%, 59%
HSV	219°, 11%, 62%
XYZ	28.0032, 29.4338, 37.0062
YIQ	147.4600, -7.1070, 2.1490

# Conversions

## Conversions Part 2

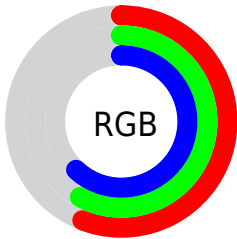
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	142, 146, 159
Decimal	9344159
CIE Lab	61.16, 0.11, -6.53
CIE LCh	61, 6.535, 270.948
Yxy	29.4338, 0.2965, 0.3117
Android (android.graphics.Color)	4287534239 (0xFF8E949F)
YUV	147.4600, 5.6892, -4.7884
Hunter-Lab	54.2529, -2.8079, -2.4650

# Details

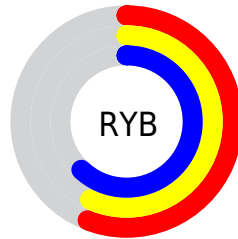
The Hex color **8E949F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F998E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C4CAD6**, and **5C616C** is the 20% darker color. If you saturate the color by 10%, you get **7E8A9F**, and if you desaturate by 10%, it is **9E9E9F**.

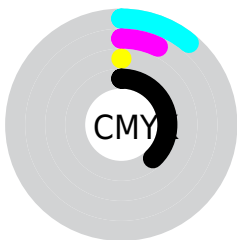
# Distribution



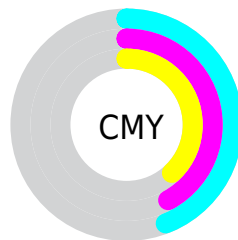
- Red (56%)
- Green (58%)
- Blue (62%)



- Red (56%)
- Yellow (57%)
- Blue (62%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (42%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E949F 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 8E949F by changing the saturation by 10% instead.





8E949F



8E949F

FFFFFF



747A85



C4CAD6



5C616C



E0E6F2



444A53



FCFFFF



2E333C



191E27



000512



000000



8E949F



8E949F



7E8A9F



9E9E9F

6E7F9F

AEA99F

5E759F

BEB39F

4E6B9F

CEBD9F

3F619F

DEC79F

2F569F

EDD29F

1F4C9F

FDDC9F

0F429F

FFE69F

00389F

FFF19F

# Harmonies

## Analogous

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



88969D



8E949F



95929D

# Triad

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



8E949F



A0908E



8B968E

# Complementary

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



8E949F



9F998E

# 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.



92958A



8E949F



9E918A

# Square

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



8E949F



A09094



989388



879794

# Rectangle

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



8E949F



9A919B



989388



8D968C



# Sweetspot

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



8E949F



C8CBCF



8E9F99



646669



E8E8E8



696969



# Same Dimension

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



8E949F



B4BDCF



908E9F



474A4F



00328F



00050F



# Inverse Universe

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



9F8E94



CFB4BD



9D9F8E



4F474A



8F0032

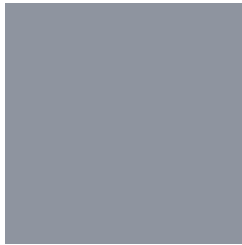


0F0005



# Previews

## White Background



This preview shows how the Hex color 8E949F looks on a white background.

## Color Contrast Check

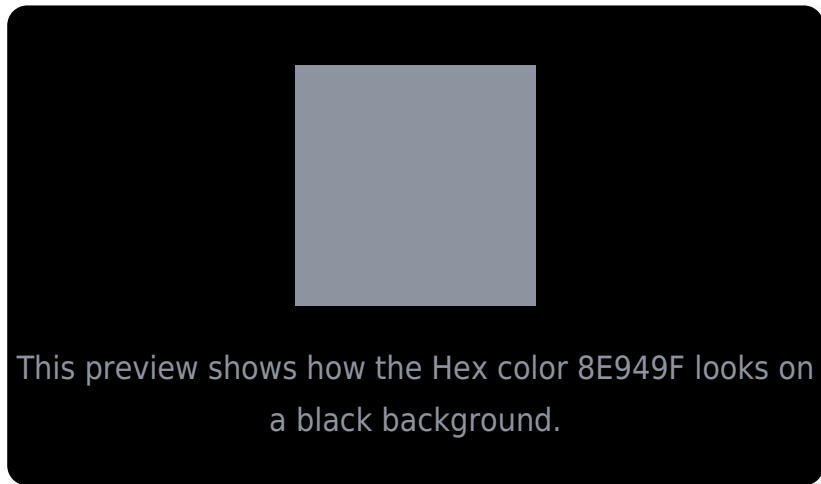
Large Text (above 18pt) WCAG AA ✓ Pass

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

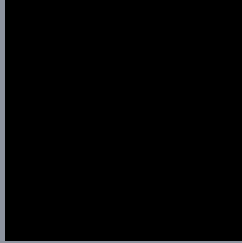
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

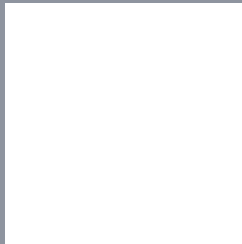
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E949F Background



This preview shows how black text looks on a background with the Hex color 8E949F.

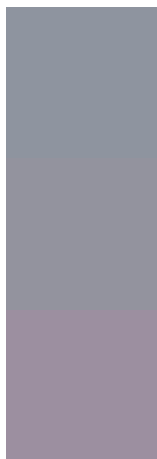


This preview shows how white text looks on a background with the Hex color 8E949F.

# 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](#).

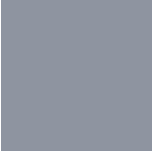
## Dichromacy



**Original Color**  
8E949F

**Protanopia**  
93939E

**Deuteranopia**  
9C8FA0



**Tritanopia**  
8E94A0

# Trichromacy



**Original Color**  
8E949F

**Protanomaly**  
91939E

**Deuteranomaly**  
9791A0

**Tritanomaly**  
8E94A0

# Monochromacy



**Original Color**  
8E949F

**Achromatopsia**  
939393

**Achromatomaly**  
919397

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E949F 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 #8E949F looks like.

```
.text, #text, p{  
    color:#8E949F  
}
```

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 #8E949F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E949F
}
```

## Border

The CSS property to change the border of an element to Hex 8E949F 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
#8E949F }
```

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

```
.border{ border-color:#8E949F }
```

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

Here you see how a box with a 4 pixel #8E949F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E949F; -webkit-box-shadow:4px 4px  
4px 4px #8E949F; box-shadow:4px 4px 4px  
4px #8E949F }
```

# Background

The CSS property to change the background color of an element to Hex 8E949F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E949F }
```

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

```
.background{ background-color:#8E949F }
```

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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