

# Converting Colors

Hex(8E9294)

Have a look what the booklet for  
Hex(8E9294) contains.

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# Color

**Hex(8E9294)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E9294
RGB	142, 146, 148
RGB Percent	56%, 57%, 58%
CMY	0.4431, 0.4275, 0.4196
CMYK	0.04, 0.01, 0.00, 0.42
HSL	200°, 3%, 57%
HSV	200°, 4%, 58%
XYZ	26.7795, 28.4467, 32.0963
YIQ	145.0320, -3.0260, -0.2260

# Conversions

## Conversions Part 2

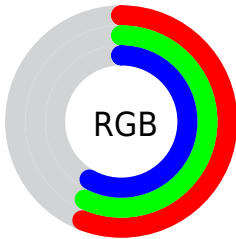
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 144, 148
Decimal	9343636
CIE Lab	60.29, -1.05, -1.57
CIE LCh	60, 1.889, 236.231
Yxy	28.4467, 0.3067, 0.3258
Android (android.graphics.Color)	4287533716 (0xFF8E9294)
YUV	145.0320, 1.4632, -2.6591
Hunter-Lab	53.3354, -3.7128, 1.6551

# Details

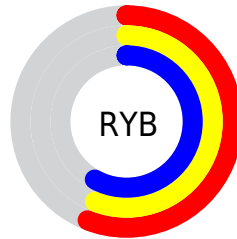
The Hex color **8E9294** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94908E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C4C8CA**, and **5C6061** is the 20% darker color. If you saturate the color by 10%, you get **7F8D94**, and if you desaturate by 10%, it is **9D9794**.

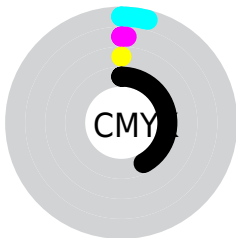
# Distribution



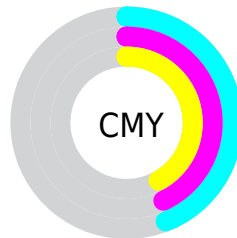
- Red (56%)
- Green (57%)
- Blue (58%)



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



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (43%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E9294 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 8E9294 by changing the saturation by 10% instead.



■ 8E9294

■ 8E9294

FFFFFF

■ 74787A

■ C4C8CA

■ 5C6061

■ E0E4E6

■ 44484A

■ FCFFFF

■ 2E3133

■ 191D1E

■ 000205

■ 000000

■ 8E9294

■ 8E9294

■ 7F8D94

■ 9D9794

708894

AC9C94

628394

BAA194

537E94

C9A694

447994

D8AB94

357494

E7B094

266F94

F6B594

186B94

FFB994

096694

FFBE94

# Harmonies

## Analogous

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



8D9293



8E9294



8F9295

# Triad

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



8E9294



959092



91928E

# Complementary

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



8E9294



94908E

# 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.



93918E



8E9294



959090

# Square

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



8E9294



939193



95918F



8F928F

# Rectangle

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



8E9294



919194



95918F



92918E



# Sweetspot

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



8E9294



BDBFBF



8E9490



606161



E0E0E0



616161



# Same Dimension

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



8E9294



B6BCBF



8E8F94



46484A



005C8A



00070A



# Inverse Universe

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



948E92



BFB6BC



94938E



4A4648



8A005C



0A0007



# Previews

## White Background



This preview shows how the Hex color 8E9294 looks on a white background.

## Color Contrast Check

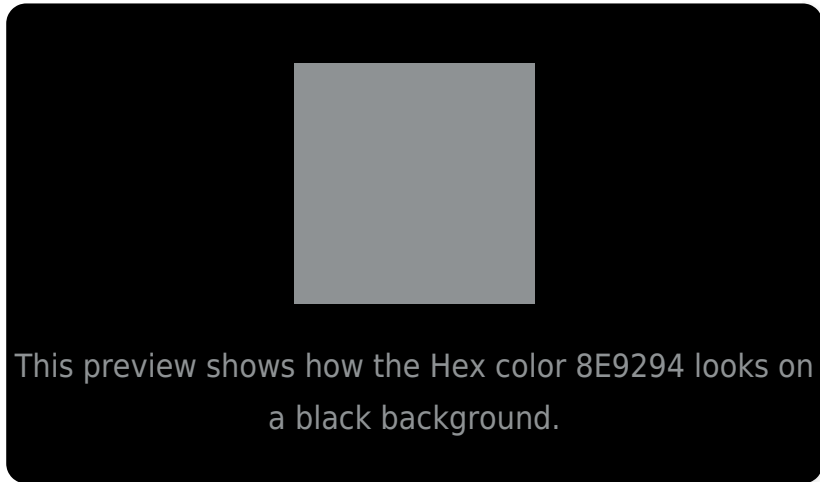
Large Text (above 18pt) WCAG AA ✓ Pass

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

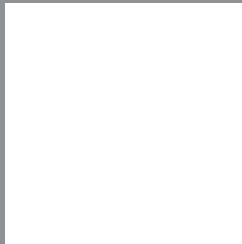
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E9294 Background



This preview shows how black text looks on a background with the Hex color 8E9294.



This preview shows how white text looks on a background with the Hex color 8E9294.

# 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**


8E9294

**Protanopia**

939093

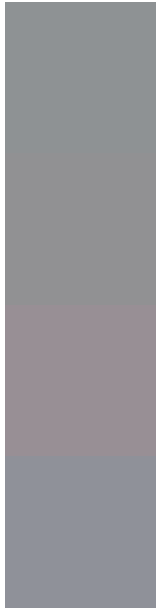
**Deuteranopia**

9D8D95



**Tritanopia**  
8F919C

# Trichromacy



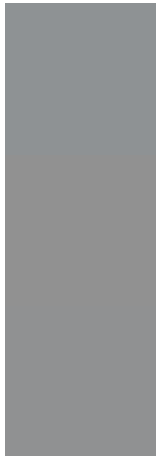
**Original Color**  
8E9294

**Protanomaly**  
919193

**Deuteranomaly**  
988F95

**Tritanomaly**  
8F9199

# Monochromacy



**Original Color**  
8E9294

**Achromatopsia**  
919191

**Achromatomaly**  
909192

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E9294 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 #8E9294 looks like.

```
.text, #text, p{  
    color:#8E9294  
}
```

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 #8E9294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9294
}
```

## Border

The CSS property to change the border of an element to Hex 8E9294 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
#8E9294 }
```

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

```
.border{ border-color:#8E9294 }
```

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

Here you see how a box with a 4 pixel #8E9294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9294; -webkit-box-shadow:4px 4px  
4px 4px #8E9294; box-shadow:4px 4px 4px  
4px #8E9294 }
```

# Background

The CSS property to change the background color of an element to Hex 8E9294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9294 }
```

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

```
.background{ background-color:#8E9294 }
```

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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