

# Converting Colors

Hex(8E9395)

Have a look what the booklet for  
Hex(8E9395) contains.

<b>Hex(8E9395)</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(8E9395)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E9395
RGB	142, 147, 149
RGB Percent	56%, 58%, 58%
CMY	0.4431, 0.4235, 0.4157
CMYK	0.05, 0.01, 0.00, 0.42
HSL	197°, 3%, 57%
HSV	197°, 5%, 58%
XYZ	27.0139, 28.7881, 32.5667
YIQ	145.7330, -3.6220, -0.4380

# Conversions

## Conversions Part 2

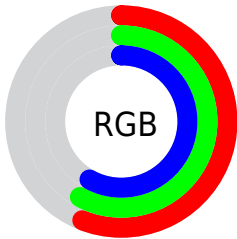
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 145, 149
Decimal	9343893
CIE <sub>Lab</sub>	60.59, -1.41, -1.69
CIE <sub>LCh</sub>	61, 2.202, 230.270
Yxy	28.7881, 0.3057, 0.3258
Android (android.graphics.Color)	4287533973 (0xFF8E9395)
YUV	145.7330, 1.6106, -3.2738
Hunter-Lab	53.6546, -4.0248, 1.5710

# Details

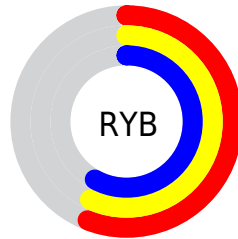
The Hex color **8E9395** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95908E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C4C9CB**, and **5C6162** is the 20% darker color. If you saturate the color by 10%, you get **7F8F95**, and if you desaturate by 10%, it is **9D9795**.

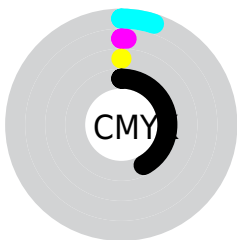
# Distribution



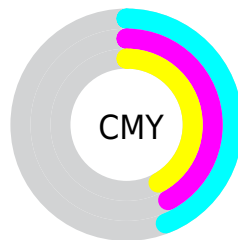
- Red (56%)
- Green (58%)
- Blue (58%)



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



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E9395 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 8E9395 by changing the saturation by 10% instead.



■ 8E9395

■ 8E9395

FFFFFF

■ 74797B

■ C4C9CB

■ 5C6162

■ E0E5E7

■ 44494B

■ FCFFFF

■ 2E3234

■ 191D1F

■ 000306

■ 000000

■ 8E9395

■ 8E9395

■ 7F8F95

■ 9D9795

708A95

AC9C95

618695

BBA095

528295

CAA495

447E95

D9A895

357995

E7AD95

267595

F6B195

177195

FFB595

086D95

FFB995

# Harmonies

## Analogous

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



8E9393



8E9395



909296

# Triad

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



8E9395



969193



92928E

# Complementary

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



8E9395



95908E

# 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.



95928E



8E9395



979191

# Square

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



8E9395



949195



96918F



909390

# Rectangle

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



8E9395



919296



96918F



93928E



# Sweetspot

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



8E9395



C0C1C2



8E9590



606161



E0E0E0



616161



# Same Dimension

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



8E9395



B6BEC2



8E9095



45484A



00628A



00070A



# Inverse Universe

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



958E93



C2B6BE



95938E



4A4548



8A0062



0A0007



# Previews

## White Background



This preview shows how the Hex color 8E9395 looks on a white background.

## Color Contrast Check

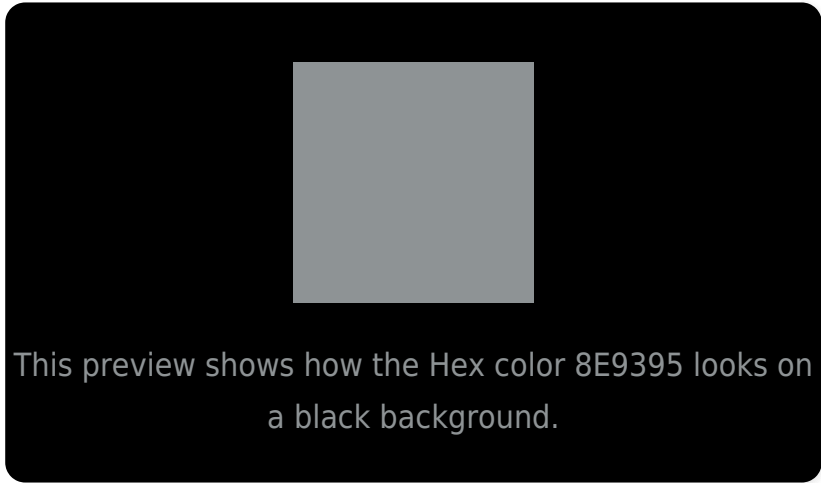
Large Text (above 18pt) WCAG AA ✓ Pass

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

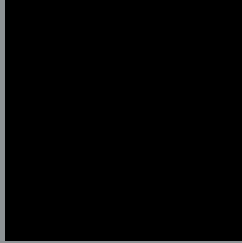
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

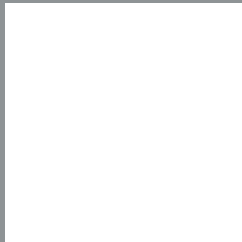
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E9395 Background



This preview shows how black text looks on a background with the Hex color 8E9395.



This preview shows how white text looks on a background with the Hex color 8E9395.

# 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](#).

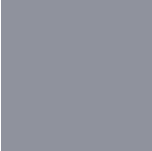
## Dichromacy



**Original Color**  
8E9395

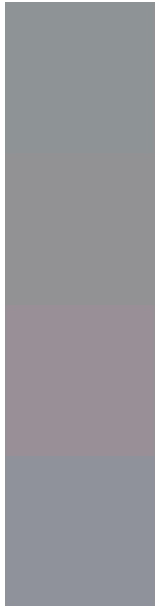
**Protanopia**  
949194

**Deuteranopia**  
9E8E96



**Tritanopia**  
8F929D

# Trichromacy



**Original Color**  
8E9395

**Protanomaly**  
929294

**Deuteranomaly**  
989096

**Tritanomaly**  
8F929A

# Monochromacy



**Original Color**  
8E9395

**Achromatopsia**  
929292

**Achromatomaly**  
919293

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E9395 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 #8E9395 looks like.

```
.text, #text, p{  
    color:#8E9395  
}
```

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 #8E9395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9395
}
```

## Border

The CSS property to change the border of an element to Hex 8E9395 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
#8E9395 }
```

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

```
.border{ border-color:#8E9395 }
```

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

Here you see how a box with a 4 pixel #8E9395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9395; -webkit-box-shadow:4px 4px  
4px 4px #8E9395; box-shadow:4px 4px 4px  
4px #8E9395 }
```

# Background

The CSS property to change the background color of an element to Hex 8E9395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9395 }
```

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

```
.background{ background-color:#8E9395 }
```

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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