

# Converting Colors

Hex(8E8793)

Have a look what the booklet for  
Hex(8E8793) contains.

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# Color

**Hex(8E8793)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E8793
RGB	142, 135, 147
RGB Percent	56%, 53%, 58%
CMY	0.4431, 0.4706, 0.4235
CMYK	0.03, 0.08, 0.00, 0.42
HSL	275°, 5%, 55%
HSV	275°, 8%, 58%
XYZ	25.0858, 25.1853, 31.1429
YIQ	138.4610, 0.3200, 5.2160

# Conversions

## Conversions Part 2

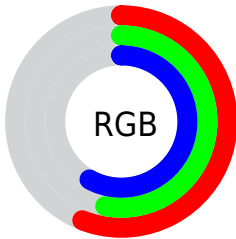
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 135, 147
Decimal	9340819
CIE Lab	57.26, 4.97, -5.47
CIE LCh	57, 7.391, 312.243
Yxy	25.1853, 0.3081, 0.3093
Android (android.graphics.Color)	4287530899 (0xFF8E8793)
YUV	138.4610, 4.2097, 3.1037
Hunter-Lab	50.1850, 1.4024, -1.6636

# Details

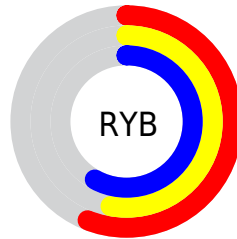
The Hex color **8E8793** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9387**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4BCC9**, and **5C5560** is the 20% darker color. If you saturate the color by 10%, you get **887893**, and if you desaturate by 10%, it is **949693**.

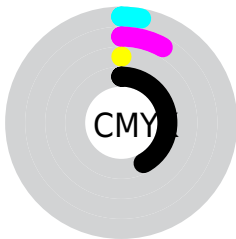
# Distribution



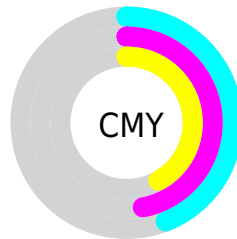
- Red (56%)
- Green (53%)
- Blue (58%)



- Red (56%)
- Yellow (53%)
- Blue (58%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (47%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8793 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 8E8793 by changing the saturation by 10% instead.



■ 8E8793

■ 8E8793

FFFFFF

■ 746E79

■ C4BCC9

■ 5C5560

■ E0D8E5

■ 443E49

■ FCF4FF

■ 2E2832

■ 19141D

■ 000002

■ 000000

■ 8E8793

■ 8E8793

■ 887893

■ 949693

826A93

9AA493

7C5B93

A0B393

764C93

A6C293

6F3E93

ADD193

692F93

B3DF93

632093

B9EE93

5D1193

BFFD93

570393

C5FF93

# Harmonies

## Analogous

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



868996



8E8793



94868E

# Triad

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



8E8793



93887D



7A8D8C

# Complementary

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



8E8793



8C9387

# 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.



7E8D85



8E8793



8C8A7D

# Square

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



8E8793



978681



858C80



7A8D92

# Rectangle

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



8E8793



978589



858C80



7B8D8A



# Sweetspot

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



8E8793



BEBBBF



878C93



605F61



E0E0E0



616161



# Same Dimension

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



8E8793



B7ACBF



938792



47434A



50008A



06000A



# Inverse Universe

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



93878C



BFACB4



879388



4A4346



8A0039



0A0004



# Previews

## White Background



This preview shows how the Hex color 8E8793 looks on a white background.

## Color Contrast Check

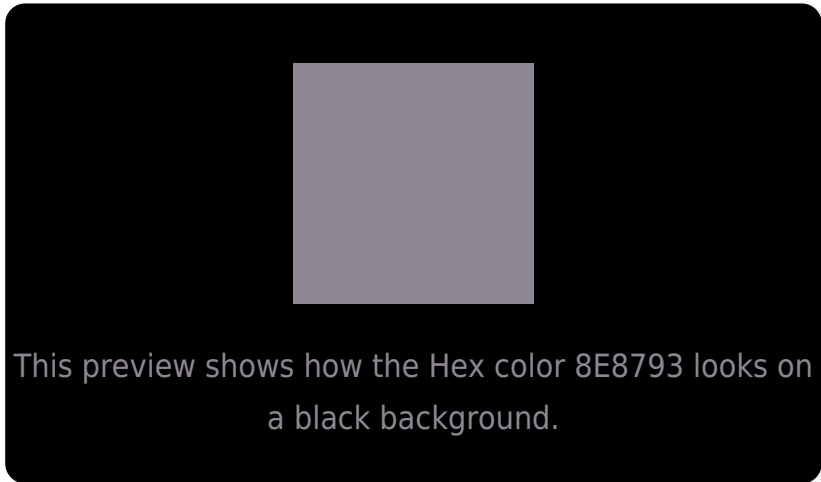
Large Text (above 18pt) WCAG AA ✓ Pass

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

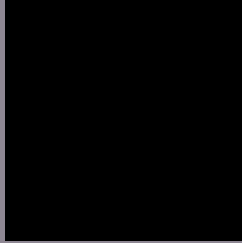
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E8793 Background



This preview shows how black text looks on a background with the Hex color 8E8793.



This preview shows how white text looks on a background with the Hex color 8E8793.

# 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**  
8E8793

**Protanopia**  
898994

**Deuteranopia**  
928593



**Tritanopia**  
8E8792

# Trichromacy



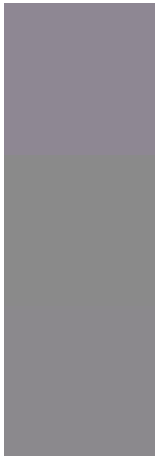
**Original Color**  
8E8793

**Protanomaly**  
8B8894

**Deuteranomaly**  
918693

**Tritanomaly**  
8E8792

# Monochromacy



**Original Color**  
8E8793

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8B898D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8793 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 #8E8793 looks like.

```
.text, #text, p{  
    color:#8E8793  
}
```

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 #8E8793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8793
}
```

## Border

The CSS property to change the border of an element to Hex 8E8793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

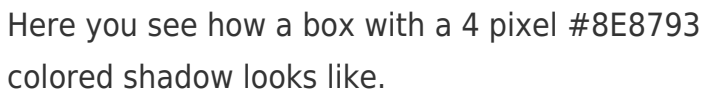
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8793 }
```

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

```
.border{ border-color:#8E8793 }
```

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



Here you see how a box with a 4 pixel #8E8793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8793; -webkit-box-shadow:4px 4px  
4px 4px #8E8793; box-shadow:4px 4px 4px  
4px #8E8793 }
```

# Background

The CSS property to change the background color of an element to Hex 8E8793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8793 }
```

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

```
.background{ background-color:#8E8793 }
```

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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