

# Converting Colors

Hex(8E848C)

Have a look what the booklet for  
Hex(8E848C) contains.

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# Color

**Hex(8E848C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E848C
RGB	142, 132, 140
RGB Percent	56%, 52%, 55%
CMY	0.4431, 0.4824, 0.4510
CMYK	0.00, 0.07, 0.01, 0.44
HSL	312°, 4%, 54%
HSV	312°, 7%, 56%
XYZ	24.1402, 24.1468, 28.1994
YIQ	135.9020, 3.3920, 4.6080

# Conversions

## Conversions Part 2

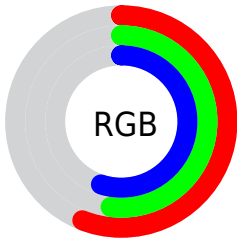
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 132, 140
Decimal	9340044
CIE <sub>Lab</sub>	56.23, 5.29, -2.94
CIE <sub>LCh</sub>	56, 6.052, 330.911
Yxy	24.1468, 0.3156, 0.3157
Android (android.graphics.Color)	4287530124 (0xFF8E848C)
YUV	135.9020, 2.0203, 5.3479
Hunter-Lab	49.1394, 1.6961, 0.3730

# Details

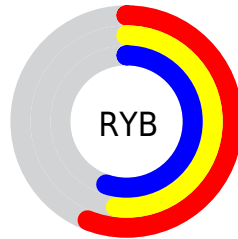
The Hex color **8E848C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848E86**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4B9C2**, and **5C535A** is the 20% darker color. If you saturate the color by 10%, you get **8E7689**, and if you desaturate by 10%, it is **8E928F**.

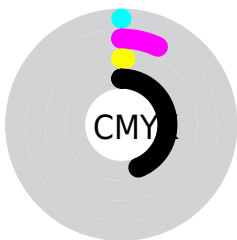
# Distribution



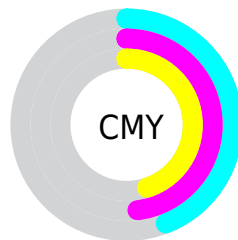
- Red (56%)
- Green (52%)
- Blue (55%)



- Red (56%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E848C 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 8E848C by changing the saturation by 10% instead.





8E848C



8E848C

FFFFFF



746B73



C4B9C2



5C535A



E0D5DD



443C43



FCF1FA



2E262D



1A1118



000000



8E848C



8E848C



8E7689



8E928F



8E6886



8EA092

■ 8E5983

■ 8EAF95

■ 8E4B81

■ 8EBD97

■ 8E3D7E

■ 8ECB9A

■ 8E2F7B

■ 8ED99D

■ 8E2178

■ 8EE7A0

■ 8E1275

■ 8EF6A3

■ 8E0472

■ 8EFFA6

# Harmonies

## Analogous

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



888590



8E848C



928387

# Triad

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



8E848C



8B867C



7A8A8C

# Complementary

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



8E848C



848E86

# 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.



7B8A87



8E848C



85887E

# Square

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



8E848C



90857E



7F8982



7C8990

# Rectangle

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



8E848C



928383



7F8982



7A8A8A



# Sweetspot

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



8E848C



B8B4B7



86848E



5C5A5B



DBDBDB



5C5C5C



# Same Dimension

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



8E848C



B8A9B5



8E8487



474046



87006C



080006



# Inverse Universe

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



8E848C



B8A9B5



848E8B



474046



87006C



080006



# Previews

## White Background



This preview shows how the Hex color 8E848C looks on a white background.

## Color Contrast Check

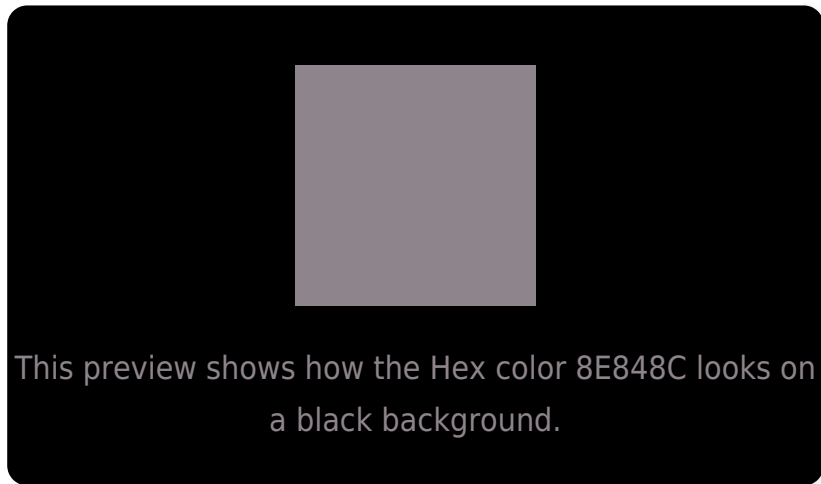
Large Text (above 18pt) WCAG AA ✓ Pass

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

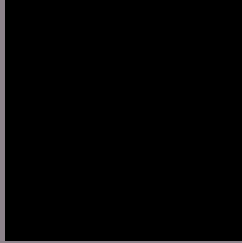
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E848C Background



This preview shows how black text looks on a background with the Hex color 8E848C.



This preview shows how white text looks on a background with the Hex color 8E848C.

# 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**  
8E848C

**Protanopia**  
87868D

**Deuteranopia**  
91838C



**Tritanopia**  
8E848E

# Trichromacy



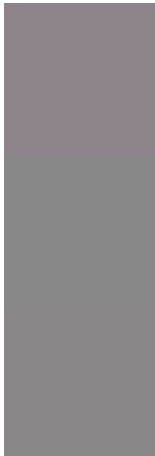
**Original Color**  
8E848C

**Protanomaly**  
8A858D

**Deuteranomaly**  
90838C

**Tritanomaly**  
8E848D

# Monochromacy



**Original Color**  
8E848C

**Achromatopsia**  
888888

**Achromatomaly**  
8A8789

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E848C 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 #8E848C looks like.

```
.text, #text, p{  
    color:#8E848C  
}
```

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 #8E848C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E848C
}
```

## Border

The CSS property to change the border of an element to Hex 8E848C is called "border". The border property can be set on classes, ids or directly on the HTML element.

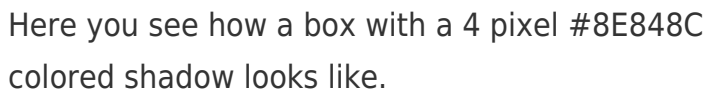
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E848C }
```

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

```
.border{ border-color:#8E848C }
```

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



Here you see how a box with a 4 pixel #8E848C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E848C; -webkit-box-shadow:4px 4px  
4px 4px #8E848C; box-shadow:4px 4px 4px  
4px #8E848C }
```

# Background

The CSS property to change the background color of an element to Hex 8E848C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E848C }
```

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

```
.background{ background-color:#8E848C }
```

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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