

# Converting Colors

Hex(8E8486)

Have a look what the booklet for  
Hex(8E8486) contains.

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# Color

**Hex(8E8486)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E8486
RGB	142, 132, 134
RGB Percent	56%, 52%, 53%
CMY	0.4431, 0.4824, 0.4745
CMYK	0.00, 0.07, 0.06, 0.44
HSL	348°, 4%, 54%
HSV	348°, 7%, 56%
XYZ	23.7097, 23.9745, 25.9322
YIQ	135.2180, 5.3180, 2.7420

# Conversions

## Conversions Part 2

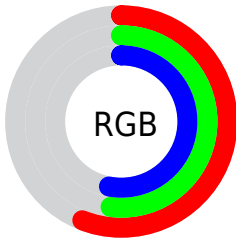
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	142, 132, 134
Decimal	9340038
CIE Lab	56.06, 4.14, 0.27
CIE LCh	56, 4.146, 3.783
Yxy	23.9745, 0.3221, 0.3257
Android (android.graphics.Color)	4287530118 (0xFF8E8486)
YUV	135.2180, -0.6005, 5.9478
Hunter-Lab	48.9638, 0.7481, 2.8735

# Details

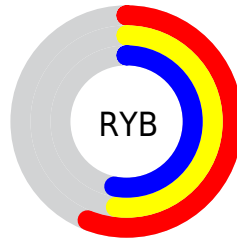
The Hex color **8E8486** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848E8C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4B9BB**, and **5C5354** is the 20% darker color. If you saturate the color by 10%, you get **8E767B**, and if you desaturate by 10%, it is **8E9291**.

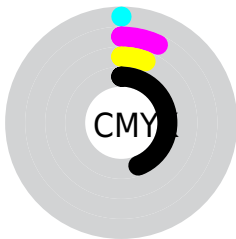
# Distribution



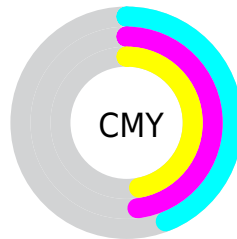
- Red (56%)
- Green (52%)
- Blue (53%)



- Red (56%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8486 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 8E8486 by changing the saturation by 10% instead.





8E8486



8E8486

FFFFFF



746B6D



C4B9BB



5C5354



E0D5D7



443C3D



FCF1F3



2E2628



1A1113



000000



8E8486



8E8486



8E767B



8E9291



8E686F



8EA09D

 8E5964

 8EAFA8

 8E4B59

 8EBDB3

 8E3D4D

 8ECBBF

 8E2F42

 8ED9CA

 8E2136

 8EE7D6

 8E122B

 8EF6E1

 8E0420

 8EFFEC

# Harmonies

## Analogous

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



8C848A



8E8486



8E8482

# Triad

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



8E8486



858780



80888D

# Complementary

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



8E8486



848E8C

# 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.



7E888A



8E8486



818883

# Square

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



8E8486



89867F



7E8987



83868D

# Rectangle

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



8E8486



8D8581



7E8987



7F888C



# Sweetspot

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



8E8486



B8B4B5



8C848E



5C5A5A



DBDBDB



5C5C5C



# Same Dimension

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



8E8486



B8A9AC



8E8784



474042



87001B



080002



# Inverse Universe

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



8E8486



B8A9AC



848B8E



474042



87001B



080002



# Previews

## White Background



This preview shows how the Hex color 8E8486 looks on a white background.

## Color Contrast Check

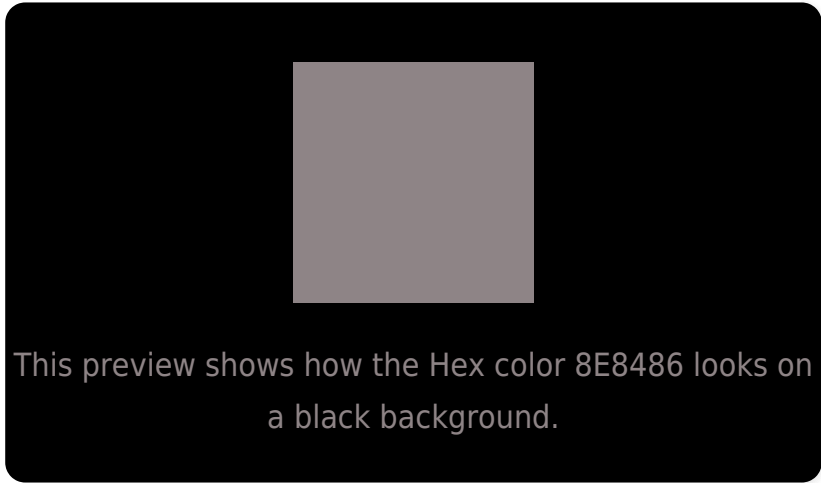
Large Text (above 18pt) WCAG AA ✓ Pass

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

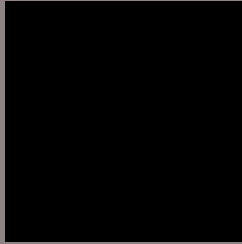
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E8486 Background



This preview shows how black text looks on a background with the Hex color 8E8486.



This preview shows how white text looks on a background with the Hex color 8E8486.

# 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**  
8E8486

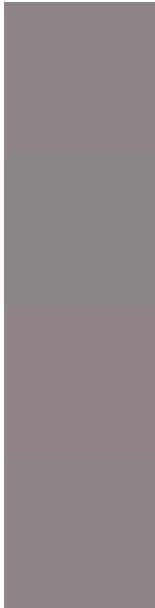
**Protanopia**  
898687

**Deuteranopia**  
938286



**Tritanopia**  
8F838D

# Trichromacy



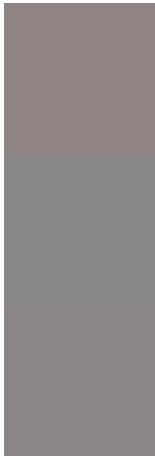
**Original Color**  
8E8486

**Protanomaly**  
8B8587

**Deuteranomaly**  
918386

**Tritanomaly**  
8F838A

# Monochromacy



**Original Color**  
8E8486

**Achromatopsia**  
878787

**Achromatomaly**  
8A8687

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8486 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 #8E8486 looks like.

```
.text, #text, p{  
    color:#8E8486  
}
```

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 #8E8486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8486
}
```

## Border

The CSS property to change the border of an element to Hex 8E8486 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
#8E8486 }
```

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

```
.border{ border-color:#8E8486 }
```

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

Here you see how a box with a 4 pixel #8E8486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8486; -webkit-box-shadow:4px 4px  
4px 4px #8E8486; box-shadow:4px 4px 4px  
4px #8E8486 }
```

# Background

The CSS property to change the background color of an element to Hex 8E8486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8486 }
```

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

```
.background{ background-color:#8E8486 }
```

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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