

# Converting Colors

Hex(8E8286)

Have a look what the booklet for  
Hex(8E8286) contains.

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# Color

**Hex(8E8286)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E8286
RGB	142, 130, 134
RGB Percent	56%, 51%, 53%
CMY	0.4431, 0.4902, 0.4745
CMYK	0.00, 0.08, 0.06, 0.44
HSL	340°, 5%, 53%
HSV	340°, 8%, 56%
XYZ	23.4410, 23.4373, 25.8426
YIQ	134.0440, 5.8680, 3.7880

# Conversions

## Conversions Part 2

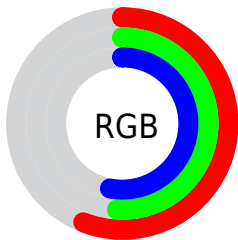
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	142, 130, 134
Decimal	9339526
CIE Lab	55.52, 5.28, -0.52
CIE LCh	56, 5.307, 354.390
Yxy	23.4373, 0.3223, 0.3223
Android (android.graphics.Color)	4287529606 (0xFF8E8286)
YUV	134.0440, -0.0217, 6.9774
Hunter-Lab	48.4121, 1.7083, 2.2391

# Details

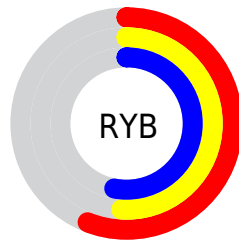
The Hex color **8E8286** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828E8A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C4B7BB**, and **5C5154** is the 20% darker color. If you saturate the color by 10%, you get **8E747D**, and if you desaturate by 10%, it is **8E908F**.

# Distribution



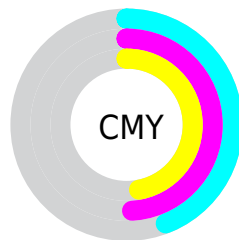
- Red (56%)
- Green (51%)
- Blue (53%)



- Red (56%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E8286 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 8E8286 by changing the saturation by 10% instead.





8E8286



8E8286

FFFFFF



74696D



C4B7BB



5C5154



E0D3D7



443A3D



FCEFF3



2E2428



1A0F13



000000



8E8286



8E8286



8E747D



8E908F



8E6673



8E9E99

 8E576A

 8EADA2

 8E4960

 8EBBAC

 8E3B57

 8EC9B5

 8E2D4D

 8ED7BF

 8E1F44

 8EE5C8

 8E103A

 8EF4D2

 8E0231

 8EFFDB

# Harmonies

## Analogous

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



8A838A



8E8286



8F8281

# Triad

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



8E8286



85867D



7B878C

# Complementary

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



8E8286



828E8A

# 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.



7A8889



8E8286



7F8780

# Square

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



8E8286



8A847C



7B8884



7F868E

# Rectangle

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



8E8286



8E837F



7B8884



7A878B



# Sweetspot

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



8E8286



B8B2B4



8A828E



5C5859



DBDBDB



5C5C5C



# Same Dimension

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



8E8286



B8A5AB



8E8482



474043



87002D



080003



# Inverse Universe

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



8E8286



B8A5AB



828C8E



474043



87002D



080003



# Previews

## White Background



This preview shows how the Hex color 8E8286 looks on a white background.

## Color Contrast Check

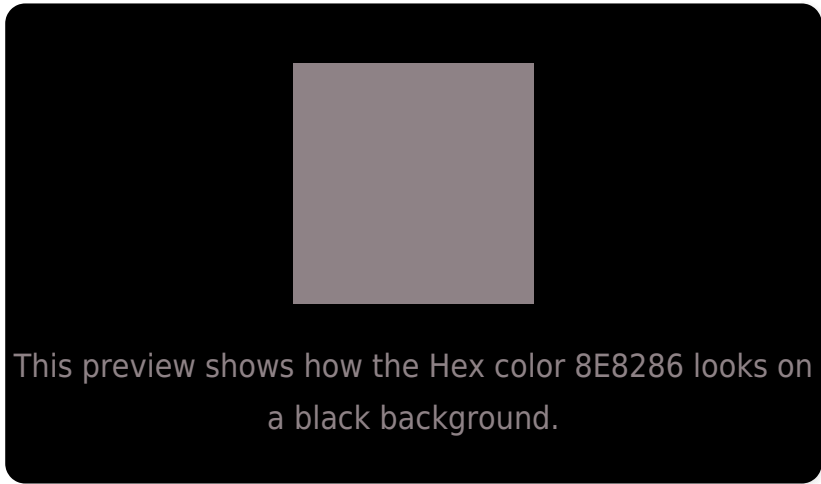
Large Text (above 18pt) WCAG AA ✓ Pass

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

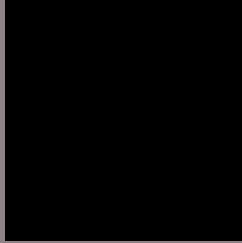
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E8286 Background



This preview shows how black text looks on a background with the Hex color 8E8286.



This preview shows how white text looks on a background with the Hex color 8E8286.

# 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**  
8E8286

**Protanopia**  
878487

**Deuteranopia**  
918186



**Tritanopia**  
8F818B

# Trichromacy



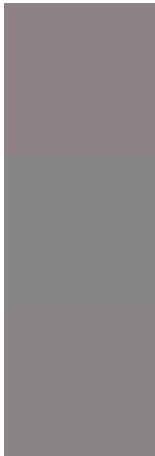
**Original Color**  
8E8286

**Protanomaly**  
8A8387

**Deuteranomaly**  
908186

**Tritanomaly**  
8F8189

# Monochromacy



**Original Color**  
8E8286

**Achromatopsia**  
868686

**Achromatomaly**  
898586

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E8286 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 #8E8286 looks like.

```
.text, #text, p{  
    color:#8E8286  
}
```

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 #8E8286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8286
}
```

## Border

The CSS property to change the border of an element to Hex 8E8286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

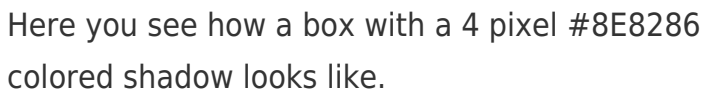
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8286 }
```

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

```
.border{ border-color:#8E8286 }
```

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



Here you see how a box with a 4 pixel #8E8286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8286; -webkit-box-shadow:4px 4px  
4px 4px #8E8286; box-shadow:4px 4px 4px  
4px #8E8286 }
```

# Background

The CSS property to change the background color of an element to Hex 8E8286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8286 }
```

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

```
.background{ background-color:#8E8286 }
```

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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