

# Converting Colors

Hex(8E6E83)

Have a look what the booklet for  
Hex(8E6E83) contains.

<b>Hex(8E6E83)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(8E6E83)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E6E83
RGB	142, 110, 131
RGB Percent	56%, 43%, 51%
CMY	0.4431, 0.5686, 0.4863
CMYK	0.00, 0.23, 0.08, 0.44
HSL	321°, 13%, 49%
HSV	321°, 23%, 56%
XYZ	20.8280, 18.5413, 23.9538
YIQ	121.9620, 12.3310, 13.3150

# Conversions

## Conversions Part 2

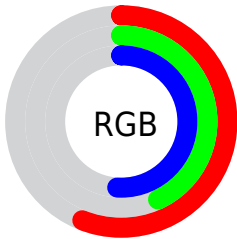
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 110, 131
Decimal	9334403
CIE <sub>Lab</sub>	50.15, 16.33, -6.69
CIE <sub>LCh</sub>	50, 17.648, 337.722
Yxy	18.5413, 0.3289, 0.2928
Android (android.graphics.Color)	4287524483 (0xFF8E6E83)
YUV	121.9620, 4.4557, 17.5733
Hunter-Lab	43.0597, 10.9862, -2.8409

# Details

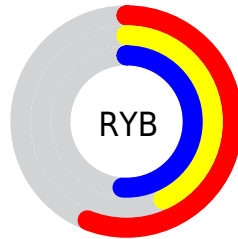
The Hex color **8E6E83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8E79**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C4A2B8**, and **5B3E52** is the 20% darker color. If you saturate the color by 10%, you get **8E607E**, and if you desaturate by 10%, it is **8E7C88**.

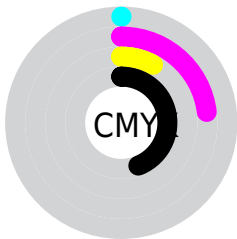
# Distribution



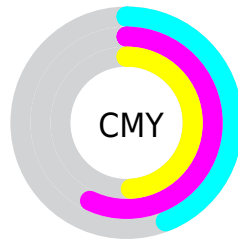
- Red (56%)
- Green (43%)
- Blue (51%)



- Red (56%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E6E83 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 8E6E83 by changing the saturation by 10% instead.





8E6E83



8E6E83

FFFFFF



74556A



C4A2B8



5B3E52



E0BDD4



43283B



FDD9F0



2D1325



FFF5FF



1B0010



000000



8E6E83



8E6E83



8E607E



8E7C88



8E5279



8E8A8D

 8E4374

 8E9992

 8E356F

 8EA797

 8E276B

 8EB59B

 8E1966

 8EC3A0

 8E0B61

 8ED1A5

 8E005D

 8EE0AA

 8EEEEAF

# Harmonies

## Analogous

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



7F728F



8E6E83



966D74

# Triad

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



8E6E83



7F785A



4D7F89

# Complementary

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



8E6E83



6E8E79

# 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.



50807B



8E6E83



6E7C5F

# Square

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



8E6E83



8C735C



5D7F6B



577C93

# Rectangle

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



8E6E83



966D6A



5D7F6B



4D7F85



# Sweetspot

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



8E6E83



B8ABB3



796E8E



5C5459



DBDBDB



5C5C5C



# Same Dimension

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



8E6E83



B886A7



8E6E73



474045



870059



080005



# Inverse Universe

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



8E6E83



B886A7



6E8E89



474045



870059

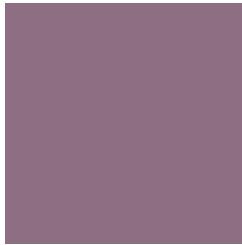


080005



# Previews

## White Background



This preview shows how the Hex color 8E6E83 looks on a white background.

## Color Contrast Check

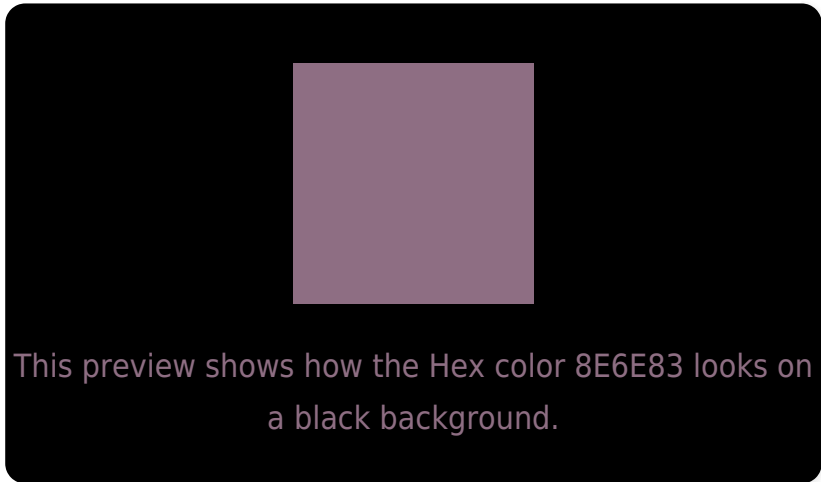
Large Text (above 18pt) WCAG AA ✓ Pass

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

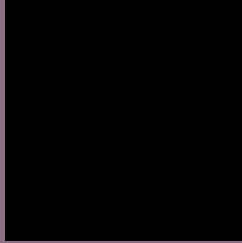
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E6E83 Background



This preview shows how black text looks on a background with the Hex color 8E6E83.

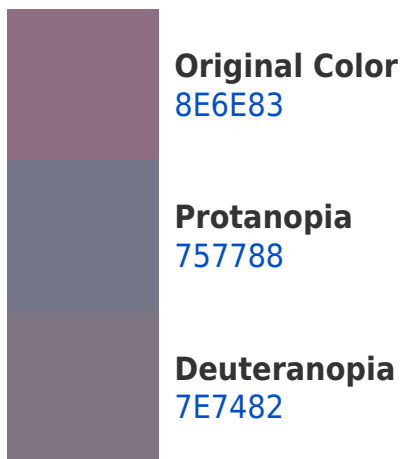


This preview shows how white text looks on a background with the Hex color 8E6E83.

# 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





**Tritanopia**  
8D7078

# Trichromacy



**Original Color**  
8E6E83

**Protanomaly**  
7E7486

**Deuteranomaly**  
847282

**Tritanomaly**  
8D6F7C

# Monochromacy



**Original Color**  
8E6E83

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
81767D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E6E83 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 #8E6E83 looks like.

```
.text, #text, p{  
    color:#8E6E83  
}
```

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 #8E6E83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6E83
}
```

## Border

The CSS property to change the border of an element to Hex 8E6E83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

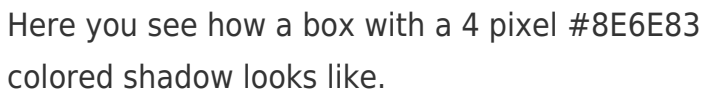
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6E83 }
```

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

```
.border{ border-color:#8E6E83 }
```

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



Here you see how a box with a 4 pixel #8E6E83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6E83; -webkit-box-shadow:4px 4px  
4px 4px #8E6E83; box-shadow:4px 4px 4px  
4px #8E6E83 }
```

# Background

The CSS property to change the background color of an element to Hex 8E6E83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6E83 }
```

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

```
.background{ background-color:#8E6E83 }
```

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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