

# Converting Colors

Hex(8E7A81)

Have a look what the booklet for  
Hex(8E7A81) contains.

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# Color

**Hex(8E7A81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7A81
RGB	142, 122, 129
RGB Percent	56%, 48%, 51%
CMY	0.4431, 0.5216, 0.4941
CMYK	0.00, 0.14, 0.09, 0.44
HSL	339°, 8%, 52%
HSV	339°, 14%, 56%
XYZ	22.0773, 21.2548, 23.7079
YIQ	128.7780, 9.6730, 6.4170

# Conversions

## Conversions Part 2

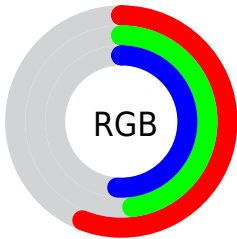
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 122, 129
Decimal	9337473
CIE Lab	53.23, 8.96, -0.96
CIE LCh	53, 9.013, 353.863
Yxy	21.2548, 0.3293, 0.3170
Android (android.graphics.Color)	4287527553 (0xFF8E7A81)
YUV	128.7780, 0.1094, 11.5957
Hunter-Lab	46.1030, 4.7981, 1.7829

# Details

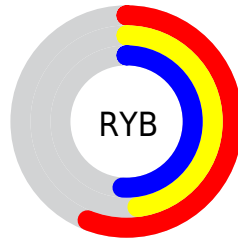
The Hex color **8E7A81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A8E87**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4AEB6**, and **5C4950** is the 20% darker color. If you saturate the color by 10%, you get **8E6C78**, and if you desaturate by 10%, it is **8E888A**.

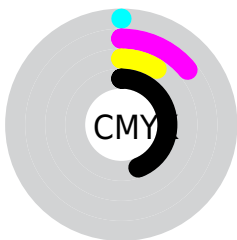
# Distribution



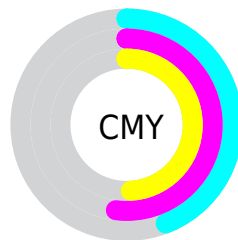
- Red (56%)
- Green (48%)
- Blue (51%)



- Red (56%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (49%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7A81 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 8E7A81 by changing the saturation by 10% instead.



8E7A81

8E7A81

FFFFFF

746168

C4AEB6

5C4950

E0CAD1

443339

FCE6EE

2D1E24

1A050E

000000

8E7A81

8E7A81

8E6C78

8E888A

8E5E6F

8E9693

 8E4F65

 8EA59D

 8E415C

 8EB3A6

 8E3353

 8EC1AF

 8E254A

 8ECFB8

 8E1740

 8EDDC2

 8E0837

 8EECCB

 8E0032

 8EFAD4

# Harmonies

## Analogous

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



887B88



8E7A81



907A79

# Triad

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



8E7A81



7F8171



6E828B

# Complementary

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



8E7A81



7A8E87

# 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.



6C8485



8E7A81



768376

# Square

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



8E7A81



877E70



6F847D



75808E

# Rectangle

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



8E7A81



8F7B75



6F847D



6D838A



# Sweetspot

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



8E7A81



B8B0B3



877A8E



5C5759



DBDBDB



5C5C5C



# Same Dimension

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



8E7A81



B898A3



8E7D7A



474043



87002F



080003



# Inverse Universe

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



8E7A81



B898A3



7A8B8E



474043



87002F

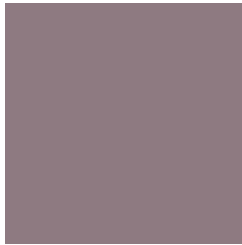


080003



# Previews

## White Background



This preview shows how the Hex color 8E7A81 looks on a white background.

## Color Contrast Check

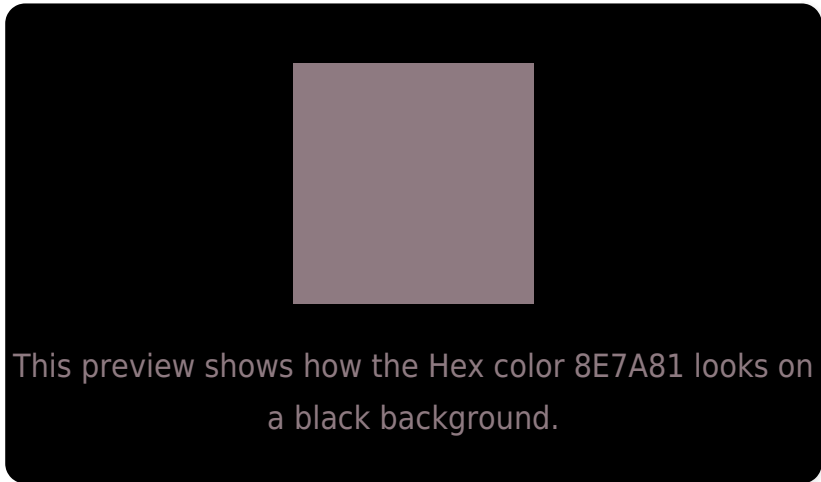
Large Text (above 18pt) WCAG AA ✓ Pass

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

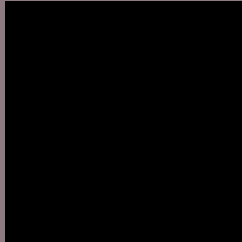
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E7A81 Background



This preview shows how black text looks on a background with the Hex color 8E7A81.



This preview shows how white text looks on a background with the Hex color 8E7A81.

# 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**  
8E7A81

**Protanopia**  
807F84

**Deuteranopia**  
8B7B81



**Tritanopia**  
8E7A83

# Trichromacy



**Original Color**

8E7A81

**Protanomaly**

857D83

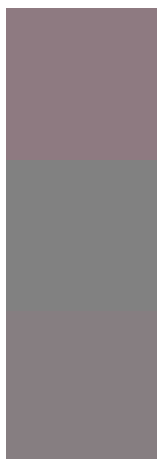
**Deuteranomaly**

8C7B81

**Tritanomaly**

8E7A82

# Monochromacy



**Original Color**

8E7A81

**Achromatopsia**

818181

**Achromatomaly**

867E81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7A81 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 #8E7A81 looks like.

```
.text, #text, p{  
    color:#8E7A81  
}
```

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 #8E7A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7A81
}
```

## Border

The CSS property to change the border of an element to Hex 8E7A81 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
#8E7A81 }
```

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

```
.border{ border-color:#8E7A81 }
```

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

Here you see how a box with a 4 pixel #8E7A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7A81; -webkit-box-shadow:4px 4px  
4px 4px #8E7A81; box-shadow:4px 4px 4px  
4px #8E7A81 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7A81 }
```

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

```
.background{ background-color:#8E7A81 }
```

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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