

# Converting Colors

Hex(8E7576)

Have a look what the booklet for  
Hex(8E7576) contains.

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# Color

**Hex(8E7576)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7576
RGB	142, 117, 118
RGB Percent	56%, 46%, 46%
CMY	0.4431, 0.5412, 0.5373
CMYK	0.00, 0.18, 0.17, 0.44
HSL	358°, 10%, 51%
HSV	358°, 18%, 56%
XYZ	20.7866, 19.7814, 19.8622
YIQ	124.5890, 14.5790, 5.6110

# Conversions

## Conversions Part 2

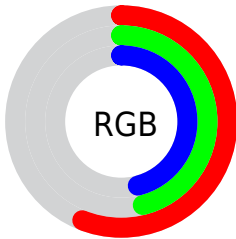
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 117, 118
Decimal	9336182
CIE <sub>Lab</sub>	51.59, 9.91, 3.11
CIE <sub>LCh</sub>	52, 10.387, 17.396
Yxy	19.7814, 0.3440, 0.3273
Android (android.graphics.Color)	4287526262 (0xFF8E7576)
YUV	124.5890, -3.2484, 15.2694
Hunter-Lab	44.4763, 5.5912, 4.6557

# Details

The Hex color **8E7576** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **758E8D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C4A9AA**, and **5B4546** is the 20% darker color. If you saturate the color by 10%, you get **8E6768**, and if you desaturate by 10%, it is **8E8384**.

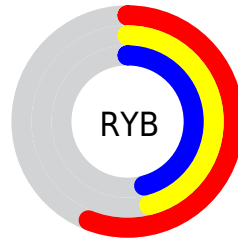
# Distribution



Red (56%)

Green (46%)

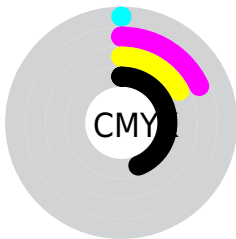
Blue (46%)



Red (56%)

Yellow (46%)

Blue (46%)

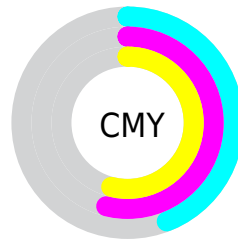


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7576 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 8E7576 by changing the saturation by 10% instead.





8E7576



8E7576

FFFFFF



745C5D



C4A9AA



5B4546



E0C4C5



442E30



FDE0E1



2D191B



FFFD FE



1A0000



000000



8E7576



8E7576



8E6768



8E8384



8E595B



8E9191

 8E4A4D

 8EA09F

 8E3C3F

 8EAEAD

 8E2E32

 8EBCBA

 8E2024

 8ECAC8

 8E1217

 8ED8D5

 8E0309

 8EE7E3

 8E0006

 8EF5F1

# Harmonies

## Analogous

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



8B757F



8E7576



8C766E

# Triad

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



8E7576



727E6F



6D7D8C

# Complementary

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



8E7576



758E8D

# 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.



667F88



8E7576



698077

# Square

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



8E7576



7D7C6A



658080



787A8C

# Rectangle

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



8E7576



88786B



658080



6A7E8B



# Sweetspot

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



8E7576



B8AEAF



8D758E



5C5657



DBDBDB



5C5C5C



# Same Dimension

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



8E7576



B89193



8E8075



474041



870005



080000



# Inverse Universe

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



8E7576



B89193



75838E



474041



870005



080000



# Previews

## White Background



This preview shows how the Hex color 8E7576 looks on a white background.

## Color Contrast Check

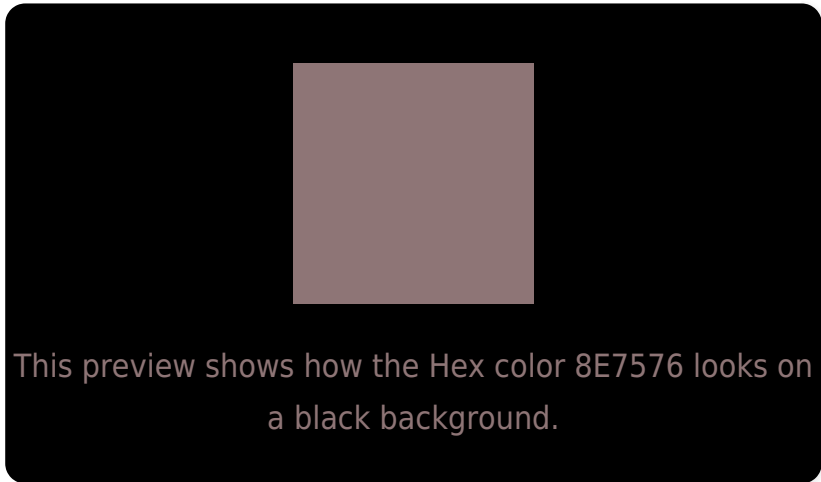
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E7576 Background



This preview shows how black text looks on a background with the Hex color 8E7576.



This preview shows how white text looks on a background with the Hex color 8E7576.

# 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**  
8E7576

**Protanopia**  
7E7B79

**Deuteranopia**  
897776



**Tritanopia**  
8F747D

# Trichromacy



**Original Color**  
8E7576

**Protanomaly**  
847978

**Deuteranomaly**  
8B7676

**Tritanomaly**  
8F747A

# Monochromacy



**Original Color**  
8E7576

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
837A7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7576 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 #8E7576 looks like.

```
.text, #text, p{  
    color:#8E7576  
}
```

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 #8E7576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7576
}
```

## Border

The CSS property to change the border of an element to Hex 8E7576 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".

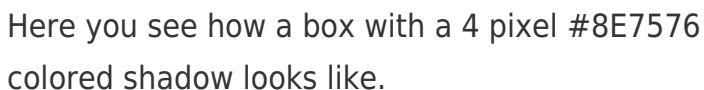
```
.border, #border, table{ border:4px solid
#8E7576 }
```

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

```
.border{ border-color:#8E7576 }
```

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

Here you see how a box with a 4 pixel #8E7576 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7576; -webkit-box-shadow:4px 4px  
4px 4px #8E7576; box-shadow:4px 4px 4px  
4px #8E7576 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7576 }
```

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

```
.background{ background-color:#8E7576 }
```

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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