

# Converting Colors

Hex(8E7974)

Have a look what the booklet for  
Hex(8E7974) contains.

<b>Hex(8E7974)</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(8E7974)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7974
RGB	142, 121, 116
RGB Percent	56%, 47%, 45%
CMY	0.4431, 0.5255, 0.5451
CMYK	0.00, 0.15, 0.18, 0.44
HSL	12°, 10%, 51%
HSV	12°, 18%, 56%
XYZ	21.1451, 20.6865, 19.4014
YIQ	126.7090, 14.1210, 2.8970

# Conversions

## Conversions Part 2

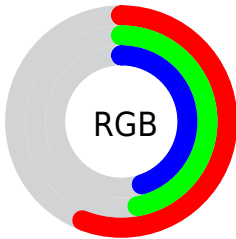
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 122, 116
Decimal	9337204
CIE Lab	52.60, 7.26, 5.74
CIE LCh	53, 9.252, 38.347
Yxy	20.6865, 0.3453, 0.3378
Android (android.graphics.Color)	4287527284 (0xFF8E7974)
YUV	126.7090, -5.2795, 13.4102
Hunter-Lab	45.4824, 3.3917, 6.5463

# Details

The Hex color **8E7974** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74898E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C4ADA8**, and **5B4844** is the 20% darker color. If you saturate the color by 10%, you get **8E6E66**, and if you desaturate by 10%, it is **8E8482**.

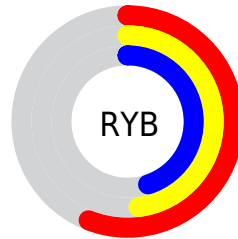
# Distribution



Red (56%)

Green (47%)

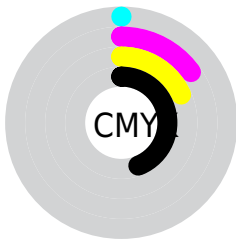
Blue (45%)



Red (56%)

Yellow (48%)

Blue (45%)

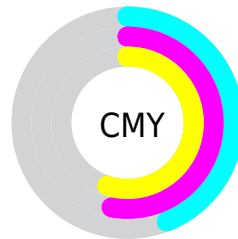


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7974 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 8E7974 by changing the saturation by 10% instead.





8E7974



8E7974

FFFFFF



74605B



C4ADA8



5B4844



E0C9C3



44322E



FDE5DF



2D1D19

FFFFFFC



1A0300



000000



8E7974



8E7974



8E6E66



8E8482



8E6258



8E9090

 8E5749

 8E9B9F

 8E4B3B

 8EA7AD

 8E402D

 8EB2BB

 8E341F

 8EBEC9

 8E2911

 8EC9D7

 8E1D02

 8ED5E6

 8E1B00

 8EE0F4

# Harmonies

## Analogous

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



8E787C



8E7974



897B6F

# Triad

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



8E7974



708277



787D8D

# Complementary

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



8E7974



74898E

# 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.



6F808C



8E7974



6B8280

# Square

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



8E7974



798071



6A8287



827B8A

# Rectangle

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



8E7974



857D6E



6A8287



757E8D



# Sweetspot

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



8E7974



B8B0AE



8E7489



5C5756



DBDBDB



5C5C5C



# Same Dimension

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



8E7974



B8978F



8E8674



474240



871A00



080100



# Inverse Universe

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



74898E



8FB0B8



747C8E



404647



006D87



000608



# Previews

## White Background



This preview shows how the Hex color 8E7974 looks on a white background.

## Color Contrast Check

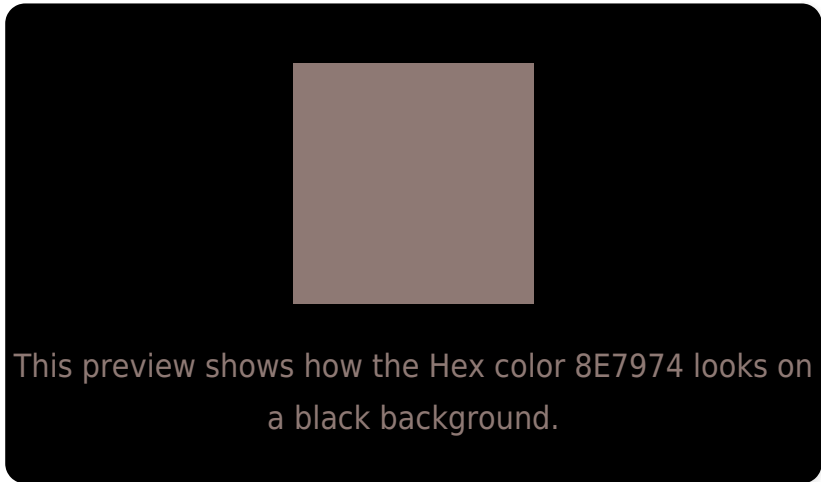
Large Text (above 18pt) WCAG AA ✓ Pass

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

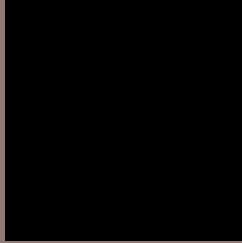
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E7974 Background



This preview shows how black text looks on a background with the Hex color 8E7974.



This preview shows how white text looks on a background with the Hex color 8E7974.

# 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**  
8E7974

**Protanopia**  
827D76

**Deuteranopia**  
8D7974



**Tritanopia**  
907780

# Trichromacy



**Original Color**  
8E7974

**Protanomaly**  
867C75

**Deuteranomaly**  
8D7974

**Tritanomaly**  
8F787C

# Monochromacy



**Original Color**  
8E7974

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
847D7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7974 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 #8E7974 looks like.

```
.text, #text, p{  
    color:#8E7974  
}
```

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 #8E7974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7974
}
```

## Border

The CSS property to change the border of an element to Hex 8E7974 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
#8E7974 }
```

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

```
.border{ border-color:#8E7974 }
```

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

Here you see how a box with a 4 pixel #8E7974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7974; -webkit-box-shadow:4px 4px  
4px 4px #8E7974; box-shadow:4px 4px 4px  
4px #8E7974 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7974 }
```

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

```
.background{ background-color:#8E7974 }
```

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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