

# Converting Colors

Hex(8E7075)

Have a look what the booklet for  
Hex(8E7075) contains.

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# Color

**Hex(8E7075)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7075
RGB	142, 112, 117
RGB Percent	56%, 44%, 46%
CMY	0.4431, 0.5608, 0.5412
CMYK	0.00, 0.21, 0.18, 0.44
HSL	350°, 12%, 50%
HSV	350°, 21%, 56%
XYZ	20.1604, 18.6235, 19.3617
YIQ	121.5400, 16.2750, 7.9150

# Conversions

## Conversions Part 2

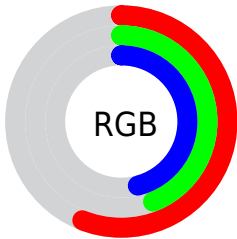
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 112, 117
Decimal	9334901
CIE Lab	50.24, 12.65, 1.75
CIE LCh	50, 12.775, 7.858
Yxy	18.6235, 0.3467, 0.3203
Android (android.graphics.Color)	4287524981 (0xFF8E7075)
YUV	121.5400, -2.2382, 17.9434
Hunter-Lab	43.1549, 7.8675, 3.6076

# Details

The Hex color **8E7075** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **708E89**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C4A4A9**, and **5B4045** is the 20% darker color. If you saturate the color by 10%, you get **8E6269**, and if you desaturate by 10%, it is **8E7E81**.

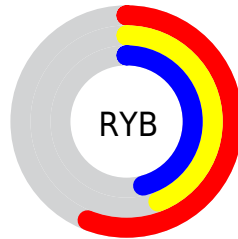
# Distribution



Red (56%)

Green (44%)

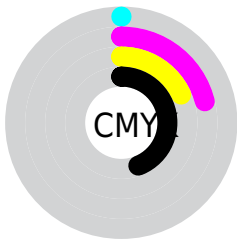
Blue (46%)



Red (56%)

Yellow (44%)

Blue (46%)

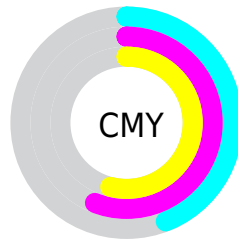


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7075 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 8E7075 by changing the saturation by 10% instead.



8E7075

8E7075

FFFFFF

74575C

C4A4A9

5B4045

E0BFC4

432A2F

FDDBE0

2C151A

FFF7FD

1A0000

000000

8E7075

8E7075

8E6269

8E7E81

8E545D

8E8C8D

 8E4552

 8E9B99

 8E3746

 8EA9A4

 8E293A

 8EB7B0

 8E1B2E

 8EC5BC

 8E0D22

 8ED3C8

 8E0018

 8EE2D4

 8EF0DF

# Harmonies

## Analogous

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



887180



8E7075



8E716B

# Triad

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



8E7075



717B66



627B8B

# Complementary

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



8E7075



708E89

# 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.



5B7D84



8E7075



657D6F

# Square

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



8E7075



7D7862



5D7E7A



6F788D

# Rectangle

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



8E7075



8A7366



5D7E7A



5F7C8A



# Sweetspot

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



8E7075



B8ADAE



89708E



5C5556



DBDBDB



5C5C5C



# Same Dimension

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



8E7075



B88A91



8E7A70



474041



870017



080001



# Inverse Universe

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



8E7075



B88A91



70848E



474041



870017



080001



# Previews

## White Background



This preview shows how the Hex color 8E7075 looks on a white background.

## Color Contrast Check

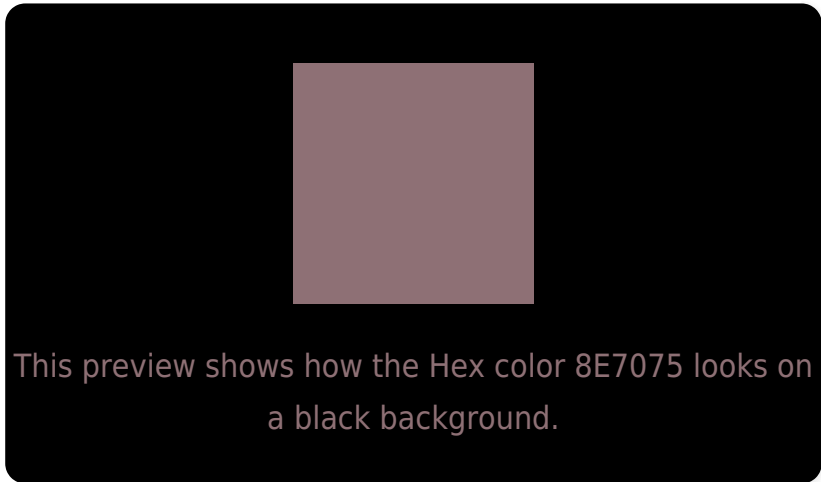
Large Text (above 18pt) WCAG AA ✓ Pass

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

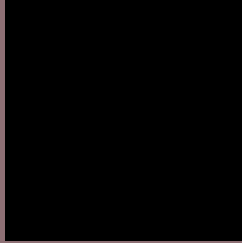
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E7075 Background



This preview shows how black text looks on a background with the Hex color 8E7075.



This preview shows how white text looks on a background with the Hex color 8E7075.

# 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**  
8E7075

**Protanopia**  
797779

**Deuteranopia**  
857474



**Tritanopia**  
8E7078

# Trichromacy



**Original Color**

8E7075

**Protanomaly**

817478

**Deuteranomaly**

887374

**Tritanomaly**

8E7077

# Monochromacy



**Original Color**

8E7075

**Achromatopsia**

7A7A7A

**Achromatomaly**

817678

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7075 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 #8E7075 looks like.

```
.text, #text, p{  
    color:#8E7075  
}
```

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 #8E7075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7075  
}
```

## Border

The CSS property to change the border of an element to Hex 8E7075 is called "border". The border property can be set on classes, ids or directly on the HTML element.

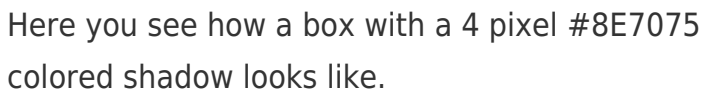
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8E7075 }
```

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

```
.border{ border-color:#8E7075 }
```

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



Here you see how a box with a 4 pixel #8E7075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7075; -webkit-box-shadow:4px 4px  
4px 4px #8E7075; box-shadow:4px 4px 4px  
4px #8E7075 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7075 }
```

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

```
.background{ background-color:#8E7075 }
```

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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