

# Converting Colors

Hex(8E7050)

Have a look what the booklet for  
Hex(8E7050) contains.

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# Color

**Hex(8E7050)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7050
RGB	142, 112, 80
RGB Percent	56%, 44%, 31%
CMY	0.4431, 0.5608, 0.6863
CMYK	0.00, 0.21, 0.44, 0.44
HSL	31°, 28%, 44%
HSV	31°, 44%, 56%
XYZ	18.3975, 17.9183, 10.0783
YIQ	117.3220, 28.1520, -3.5920

# Conversions

## Conversions Part 2

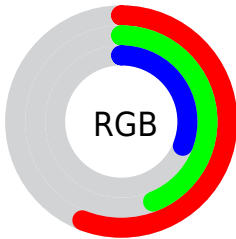
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 142, 80
Decimal	9334864
CIE <sub>Lab</sub>	49.40, 7.35, 22.28
CIE <sub>LCh</sub>	49, 23.463, 71.752
Yxy	17.9183, 0.3965, 0.3862
Android (android.graphics.Color)	4287524944 (0xFF8E7050)
YUV	117.3220, -18.3997, 21.6426
Hunter-Lab	42.3300, 3.5021, 15.5147

# Details

The Hex color **8E7050** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **506E8E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C5A482**, and **5A4023** is the 20% darker color. If you saturate the color by 10%, you get **8E6942**, and if you desaturate by 10%, it is **8E775E**.

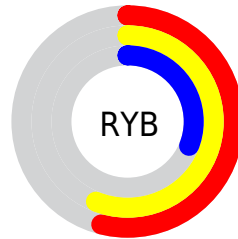
# Distribution



Red (56%)

Green (44%)

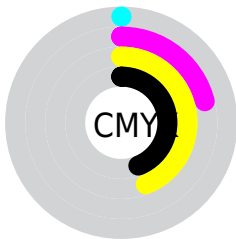
Blue (31%)



Red (54%)

Yellow (56%)

Blue (31%)

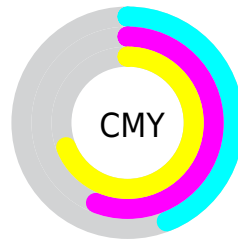


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7050 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 8E7050 by changing the saturation by 10% instead.



 8E7050

 8E7050

FFFFFF

 745839

 C5A482

 5A4023

 E1BF9C

 412A0D

 FFDBB7

 2A1600

 FFF7D2

 0C0000

 FFFFEF

 000000

 8E7050

 8E7050

 8E6942

 8E775E

 8E6234

 8E7E6C

 8E5B25

 8E857B

 8E5517

 8E8B89

 8E4E09

 8E9297

 8E4900

 8E99A5

 8EA0B3

 8EA7C2

 8EAED0

# Harmonies

## Analogous

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



9A6A5C



8E7050



7B774E

# Triad

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



8E7050



3A807D



826E93

# Complementary

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



8E7050



506E8E

# 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.



67759C



8E7050



367F8F

# Square

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



8E7050



4E7F68



497B9B



956882

# Rectangle

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



8E7050



6D7B53



497B9B



7A7097



# Sweetspot

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



8E7050



B8ACA0



8E506F



5C554D



DBDBDB



5C5C5C



# Same Dimension

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



8E7050



B88958



8E8E50



474440



874600



080400



# Inverse Universe

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



506E8E



5886B8



50508E



404447



004187

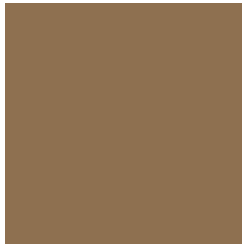


000408



# Previews

## White Background



This preview shows how the Hex color 8E7050 looks on a white background.

## Color Contrast Check

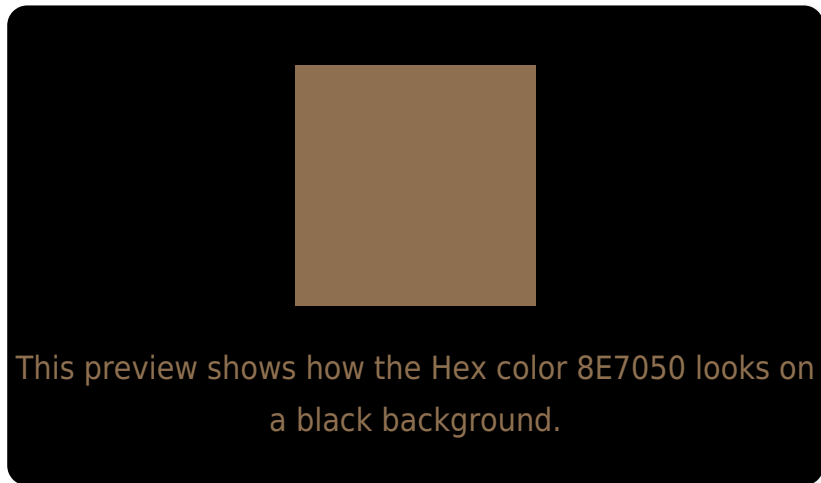
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

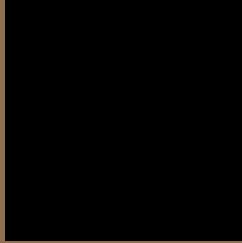
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E7050 Background



This preview shows how black text looks on a background with the Hex color 8E7050.



This preview shows how white text looks on a background with the Hex color 8E7050.

# 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**  
8E7050

**Protanopia**  
7F7652

**Deuteranopia**  
8D7150



**Tritanopia**  
916B74

# Trichromacy



**Original Color**  
8E7050

**Protanomaly**  
847451

**Deuteranomaly**  
8D7150

**Tritanomaly**  
906D67

# Monochromacy



**Original Color**  
8E7050

**Achromatopsia**  
757575

**Achromatomaly**  
7E7368

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7050 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 #8E7050 looks like.

```
.text, #text, p{  
    color:#8E7050  
}
```

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 #8E7050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7050
}
```

## Border

The CSS property to change the border of an element to Hex 8E7050 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
#8E7050 }
```

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

```
.border{ border-color:#8E7050 }
```

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

Here you see how a box with a 4 pixel #8E7050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7050; -webkit-box-shadow:4px 4px  
4px 4px #8E7050; box-shadow:4px 4px 4px  
4px #8E7050 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7050 }
```

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

```
.background{ background-color:#8E7050 }
```

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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