

Converting Colors

Hex(8E7161)

Have a look what the booklet for
Hex(8E7161) contains.

Hex(8E7161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E7161)

Conversions

Conversions Part 1

Format	Color
Hex	8E7161
RGB	142, 113, 97
RGB Percent	56%, 44%, 38%
CMY	0.4431, 0.5569, 0.6196
CMYK	0.00, 0.20, 0.32, 0.44
HSL	21°, 19%, 47%
HSV	21°, 32%, 56%
XYZ	19.2181, 18.4241, 13.8526
YIQ	119.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

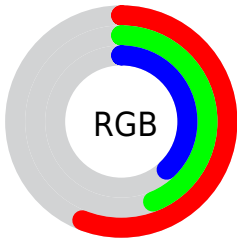
Format	Color
R_{YB}	142, 122, 97
Decimal	9335137
CIE Lab	50.01, 8.96, 13.21
CIE LCh	50, 15.964, 55.870
Yxy	18.4241, 0.3732, 0.3578
Android (android.graphics.Color)	4287525217 (0xFF8E7161)
YUV	119.8470, -11.2636, 19.4282
Hunter-Lab	42.9233, 4.8043, 10.9118

Details

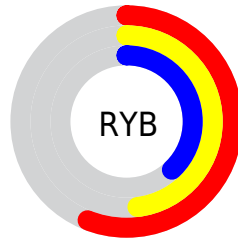
The Hex color **8E7161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **617E8E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C4A594**, and **5B4133** is the 20% darker color. If you saturate the color by 10%, you get **8E6853**, and if you desaturate by 10%, it is **8E7A6F**.

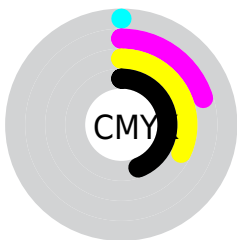
Distribution



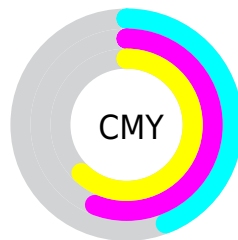
- Red (56%)
- Green (44%)
- Blue (38%)



- Red (56%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7161 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 8E7161 by changing the saturation by 10% instead.



8E7161



8E7161

FFFFFF



745949



C4A594



5B4133



E1C0AE



422B1D



FEDCCA



2C1605



FFF8E6



140000



000000



8E7161



8E7161



8E6853



8E7A6F



8E5F45



8E837D

 8E5636

 8E8C8C

 8E4C28

 8E969A

 8E431A

 8E9FA8

 8E3A0C

 8EA8B6

 8E3200

 8EB1C4

 8EBAD3

 8EC3E1

Harmonies

Analogous

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



936E6C



8E7161



83755C

Triad

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



8E7161



587F75



77748F

Complementary

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



8E7161



617E8E

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.



657992



8E7161



517E82

Square

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



8E7161



657D67



567C8D



877086

Rectangle

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



8E7161



7A785D



567C8D



717691

Sweetspot

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



8E7161



B8ACA5



8E617E



5C5551



DBDBDB



5C5C5C

Same Dimension

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



8E7161



B88B72



8E8761



474340



873000



080300

Inverse Universe

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



617E8E



729FB8



61688E



404547



005787



000508

Previews

White Background



This preview shows how the Hex color 8E7161 looks on a white background.

Color Contrast Check

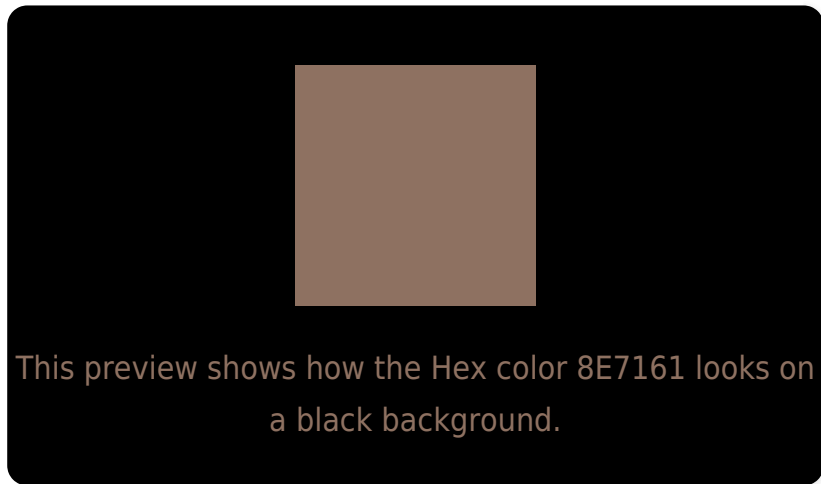
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E7161 Background



This preview shows how black text looks on a background with the Hex color 8E7161.



This preview shows how white text looks on a background with the Hex color 8E7161.

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
8E7161

Protanopia
7E7764

Deuteranopia
8A7261



Tritanopia
906E76

Trichromacy



Original Color
8E7161

Protanomaly
847563

Deuteranomaly
8B7261

Tritanomaly
8F6F6E

Monochromacy



Original Color
8E7161

Achromatopsia
787878

Achromatomaly
807570

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7161 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 #8E7161 looks like.

```
.text, #text, p{  
    color:#8E7161  
}
```

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 #8E7161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7161
}
```

Border

The CSS property to change the border of an element to Hex 8E7161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

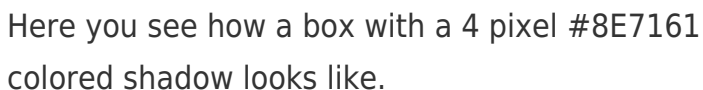
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7161 }
```

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

```
.border{ border-color:#8E7161 }
```

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



Here you see how a box with a 4 pixel #8E7161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7161; -webkit-box-shadow:4px 4px  
4px 4px #8E7161; box-shadow:4px 4px 4px  
4px #8E7161 }
```

Background

The CSS property to change the background color of an element to Hex 8E7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7161 }
```

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

```
.background{ background-color:#8E7161 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor