

Converting Colors

Hex(8E7063)

Have a look what the booklet for
Hex(8E7063) contains.

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Color

Hex(8E7063)

Conversions

Conversions Part 1

Format	Color
Hex	8E7063
RGB	142, 112, 99
RGB Percent	56%, 44%, 39%
CMY	0.4431, 0.5608, 0.6118
CMYK	0.00, 0.21, 0.30, 0.44
HSL	18°, 18%, 47%
HSV	18°, 30%, 56%
XYZ	19.2016, 18.2400, 14.3130
YIQ	119.4880, 22.0530, 2.3170

Conversions

Conversions Part 2

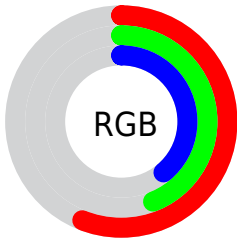
Format	Color
R_{YB}	142, 118, 99
Decimal	9334883
CIE _{Lab}	49.79, 9.82, 11.73
CIE _{LCh}	50, 15.302, 50.057
Yxy	18.2400, 0.3710, 0.3524
Android (android.graphics.Color)	4287524963 (0xFF8E7063)
YUV	119.4880, -10.1006, 19.7430
Hunter-Lab	42.7083, 5.5140, 10.0257

Details

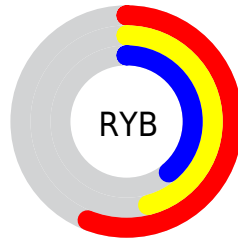
The Hex color **8E7063** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63818E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C4A496**, and **5B4034** is the 20% darker color. If you saturate the color by 10%, you get **8E6655**, and if you desaturate by 10%, it is **8E7A71**.

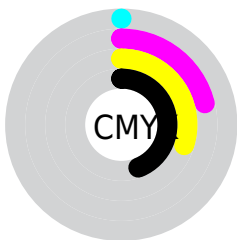
Distribution



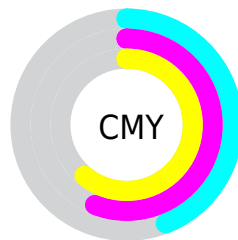
- Red (56%)
- Green (44%)
- Blue (39%)



- Red (56%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7063 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 8E7063 by changing the saturation by 10% instead.

 8E7063

 8E7063

FFFFFF

 74584B

 C4A496

 5B4034

 E1BFB0

 422A1F

 FEDBCC

 2C1508

 FFF7E8

 140000

 000000

 8E7063

 8E7063

 8E6655

 8E7A71

 8E5C47

 8E847F

 8E5238

 8E8E8E

 8E482A

 8E989C

 8E3E1C

 8EA2AA

 8E350E

 8EABB8

 8E2B00

 8EB5C6

 8EBFD5

 8EC9E3

Harmonies

Analogous

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



926E6E



8E7063



85745D

Triad

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



8E7063



5B7E71



73758F

Complementary

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



8E7063



63818E

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.



627990



8E7063



537E7F

Square

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



8E7063



687C65



567C8A



837087

Rectangle

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



8E7063



7C775D



567C8A



6D7690

Sweetspot

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



8E7063



B8ACA7



8E6381



5C5552



DBDBDB



5C5C5C

Same Dimension

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



8E7063



B88976



8E8563



474240



872900



080200

Inverse Universe

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



63818E



76A4B8



636C8E



404547



005E87



000508

Previews

White Background



This preview shows how the Hex color 8E7063 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 8E7063 Background



This preview shows how black text looks on a background with the Hex color 8E7063.

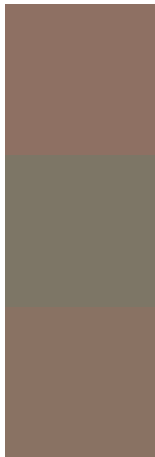


This preview shows how white text looks on a background with the Hex color 8E7063.

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
8E7063

Protanopia
7D7666

Deuteranopia
897263



Tritanopia
906D76

Trichromacy



Original Color
8E7063

Protanomaly
837465

Deuteranomaly
8B7163

Tritanomaly
8F6E6F

Monochromacy



Original Color
8E7063

Achromatopsia
777777

Achromatomaly
7F7470

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7063 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 #8E7063 looks like.

```
.text, #text, p{  
    color:#8E7063  
}
```

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 #8E7063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7063
}
```

Border

The CSS property to change the border of an element to Hex 8E7063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

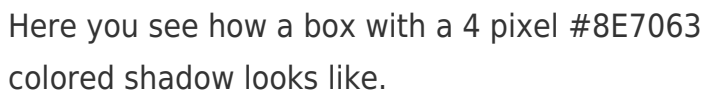
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7063 }
```

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

```
.border{ border-color:#8E7063 }
```

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



Here you see how a box with a 4 pixel #8E7063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7063; -webkit-box-shadow:4px 4px  
4px 4px #8E7063; box-shadow:4px 4px 4px  
4px #8E7063 }
```

Background

The CSS property to change the background color of an element to Hex 8E7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7063 }
```

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

```
.background{ background-color:#8E7063 }
```

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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