

Converting Colors

Hex(8E6A67)

Have a look what the booklet for
Hex(8E6A67) contains.

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Color

Hex(8E6A67)

Conversions

Conversions Part 1

Format	Color
Hex	8E6A67
RGB	142, 106, 103
RGB Percent	56%, 42%, 40%
CMY	0.4431, 0.5843, 0.5961
CMYK	0.00, 0.25, 0.27, 0.44
HSL	5°, 16%, 48%
HSV	5°, 27%, 56%
XYZ	18.7575, 17.0381, 15.1320
YIQ	116.4220, 22.4190, 6.6990

Conversions

Conversions Part 2

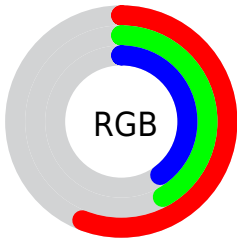
Format	Color
R_{YB}	142, 106, 103
Decimal	9333351
CIE _{Lab}	48.31, 13.91, 7.28
CIE _{LCh}	48, 15.704, 27.618
Yxy	17.0381, 0.3683, 0.3346
Android (android.graphics.Color)	4287523431 (0xFF8E6A67)
YUV	116.4220, -6.6170, 22.4319
Hunter-Lab	41.2773, 8.8802, 7.1587

Details

The Hex color **8E6A67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678B8E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C49D9A**, and **5B3B38** is the 20% darker color. If you saturate the color by 10%, you get **8E5D59**, and if you desaturate by 10%, it is **8E7775**.

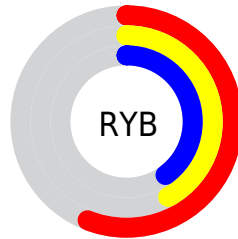
Distribution



Red (56%)

Green (42%)

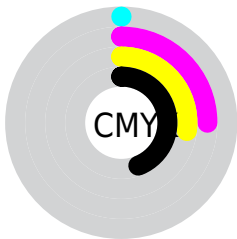
Blue (40%)



Red (56%)

Yellow (42%)

Blue (40%)

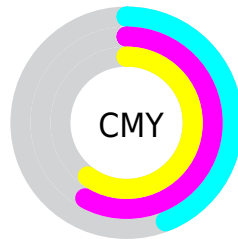


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6A67 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 8E6A67 by changing the saturation by 10% instead.

8E6A67

8E6A67

FFFFFF

74524F

C49D9A

5B3B38

E1B8B5

422523

FED4D0

2B100D

FFF1ED

100000

000000

8E6A67

8E6A67

8E5D59

8E7775

8E504B

8E8483

 8E433C

 8E9192

 8E362E

 8E9EA0

 8E2820

 8EACAE

 8E1B12

 8EB9BC

 8E0E04

 8EC6CA

 8E0B00

 8ED3D9

 8EE0E7

Harmonies

Analogous

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



8C6974



8E6A67



896D5D

Triad

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



8E6A67



607964



62748D

Complementary

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



8E6A67



678B8E

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.



537889



8E6A67



547A71

Square

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



8E6A67



70765B



4E7A7E



74708A

Rectangle

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



8E6A67



827059



4E7A7E



5C768C

Sweetspot

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



8E6A67



B8AAA9



8E678B



5C5353



DBDBDB



5C5C5C

Same Dimension

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



8E6A67



B8807B



8E7D67



474140



870A00



080100

Inverse Universe

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



678B8E



7BB3B8



67788E



404747



007D87



000708

Previews

White Background



This preview shows how the Hex color 8E6A67 looks on a white background.

Color Contrast Check

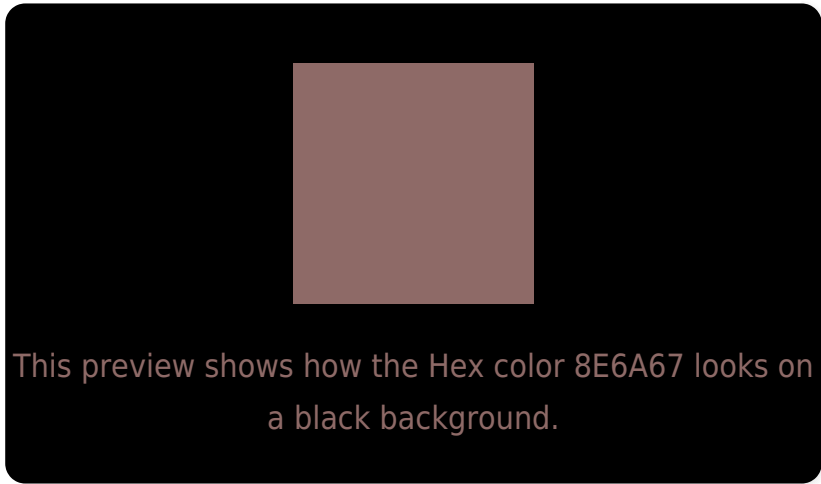
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8E6A67 Background



This preview shows how black text looks on a background with the Hex color 8E6A67.



This preview shows how white text looks on a background with the Hex color 8E6A67.

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
8E6A67

Protanopia
77736C

Deuteranopia
836F66



Tritanopia
8F6971

Trichromacy



Original Color
8E6A67

Protanomaly
7F706A

Deuteranomaly
876D66

Tritanomaly
8F696D

Monochromacy



Original Color
8E6A67

Achromatopsia
747474

Achromatomaly
7D706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6A67 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 #8E6A67 looks like.

```
.text, #text, p{  
    color:#8E6A67  
}
```

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 #8E6A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6A67
}
```

Border

The CSS property to change the border of an element to Hex 8E6A67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

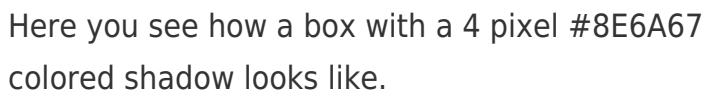
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6A67 }
```

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

```
.border{ border-color:#8E6A67 }
```

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



Here you see how a box with a 4 pixel #8E6A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6A67; -webkit-box-shadow:4px 4px  
4px 4px #8E6A67; box-shadow:4px 4px 4px  
4px #8E6A67 }
```

Background

The CSS property to change the background color of an element to Hex 8E6A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6A67 }
```

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

```
.background{ background-color:#8E6A67 }
```

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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