

# Converting Colors

Hex(8E5A66)

Have a look what the booklet for  
Hex(8E5A66) contains.

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# Color

**Hex(8E5A66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5A66
RGB	142, 90, 102
RGB Percent	56%, 35%, 40%
CMY	0.4431, 0.6471, 0.6000
CMYK	0.00, 0.37, 0.28, 0.44
HSL	346°, 22%, 45%
HSV	346°, 37%, 56%
XYZ	17.2098, 14.0224, 14.3699
YIQ	106.9160, 27.1400, 14.7560

# Conversions

## Conversions Part 2

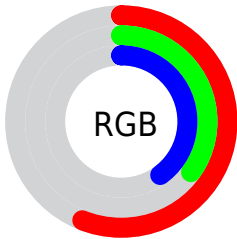
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 90, 102
Decimal	9329254
CIE <sub>Lab</sub>	44.27, 23.10, 2.08
CIE <sub>LCh</sub>	44, 23.197, 5.141
Yxy	14.0224, 0.3774, 0.3075
Android (android.graphics.Color)	4287519334 (0xFF8E5A66)
YUV	106.9160, -2.4236, 30.7687
Hunter-Lab	37.4465, 16.5041, 3.4603

# Details

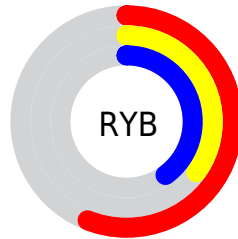
The Hex color **8E5A66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8E82**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C58D99**, and **5A2B37** is the 20% darker color. If you saturate the color by 10%, you get **8E4C5B**, and if you desaturate by 10%, it is **8E6871**.

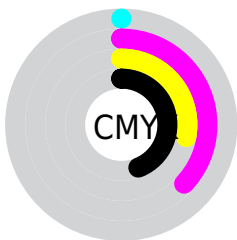
# Distribution



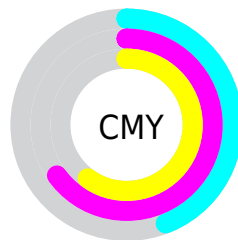
- Red (56%)
- Green (35%)
- Blue (40%)



- Red (56%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5A66 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 8E5A66 by changing the saturation by 10% instead.



 8E5A66

 8E5A66

FFFFFF

 74424E

 C58D99

 5A2B37

 E1A7B4

 411522

 FEC3CF

 2B000B

 FFD FEB

 000000

 FFFCF

 8E5A66

 8E5A66

 8E4C5B

 8E6871

 8E3E50

 8E767C

 8E2F45

 8E8587

 8E213A

 8E9392

 8E132F

 8EA19D

 8E0524

 8EAFA8

 8E0021

 8EBDB2

 8ECCBD

 8EDAC8

# Harmonies

## Analogous

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



845C79



8E5A66



8D5C53

# Triad

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



8E5A66



5E6E49



366F8B

# Complementary

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



8E5A66



5A8E82

# 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.



26727E



8E5A66



477258

# Square

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



8E5A66



736942



31736B



54698F

# Rectangle

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



8E5A66



88604A



31736B



2E7088



# Sweetspot

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



8E5A66



B8A3A8



825A8E



5C5053



DBDBDB



5C5C5C



# Same Dimension

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



8E5A66



B86779



8E685A



474042



87001F



080002



# Inverse Universe

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



8E5A66



B86779



5A808E



474042



87001F

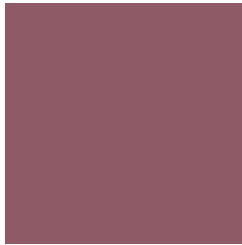


080002



# Previews

## White Background



This preview shows how the Hex color 8E5A66 looks on a white background.

## Color Contrast Check

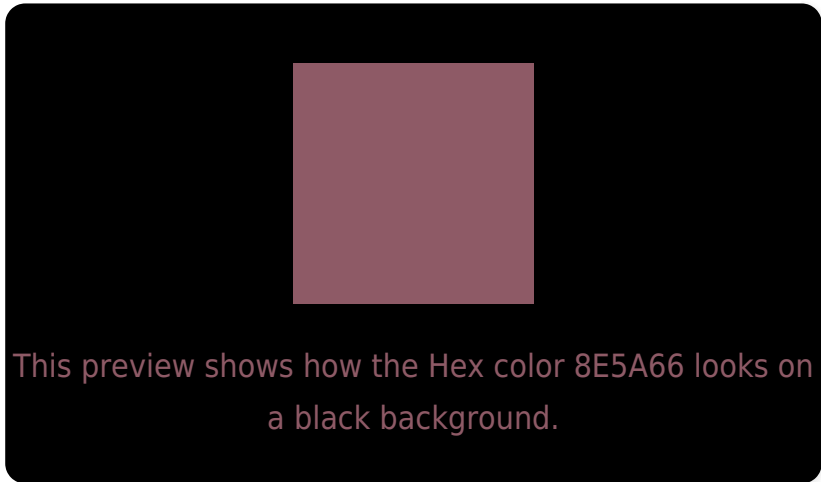
Large Text (above 18pt) WCAG AA ✓ Pass

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

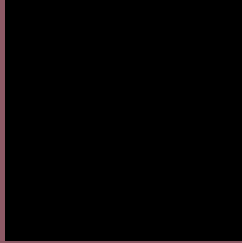
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E5A66 Background



This preview shows how black text looks on a background with the Hex color 8E5A66.



This preview shows how white text looks on a background with the Hex color 8E5A66.

# 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**  
8E5A66

**Protanopia**  
69686E

**Deuteranopia**  
756564



**Tritanopia**  
8E5B62

# Trichromacy



**Original Color**  
8E5A66

**Protanomaly**  
76636B

**Deuteranomaly**  
7E6165

**Tritanomaly**  
8E5B63

# Monochromacy



**Original Color**  
8E5A66

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
786569

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5A66 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 #8E5A66 looks like.

```
.text, #text, p{  
    color:#8E5A66  
}
```

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 #8E5A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5A66
}
```

## Border

The CSS property to change the border of an element to Hex 8E5A66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

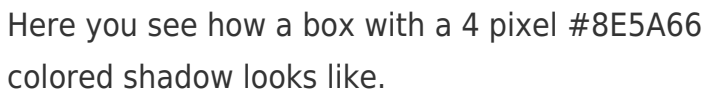
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5A66 }
```

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

```
.border{ border-color:#8E5A66 }
```

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



Here you see how a box with a 4 pixel #8E5A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5A66; -webkit-box-shadow:4px 4px  
4px 4px #8E5A66; box-shadow:4px 4px 4px  
4px #8E5A66 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5A66 }
```

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

```
.background{ background-color:#8E5A66 }
```

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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