

# Converting Colors

Hex(8E5361)

Have a look what the booklet for  
Hex(8E5361) contains.

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# Color

**Hex(8E5361)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5361
RGB	142, 83, 97
RGB Percent	56%, 33%, 38%
CMY	0.4431, 0.6745, 0.6196
CMYK	0.00, 0.42, 0.32, 0.44
HSL	346°, 26%, 44%
HSV	346°, 42%, 56%
XYZ	16.4063, 12.8004, 12.9153
YIQ	102.2370, 30.6700, 16.8620

# Conversions

## Conversions Part 2

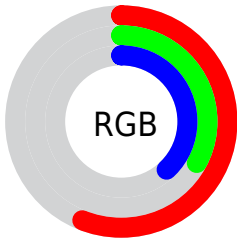
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 83, 97</a>
Decimal	<a href="#">9327457</a>
CIELab	<a href="#">42.46, 26.41, 2.53</a>
CIElCh	<a href="#">42, 26.528, 5.466</a>
Yxy	<a href="#">12.8004, 0.3895, 0.3039</a>
Android (android.graphics.Color)	<a href="#">4287517537 (0xFF8E5361)</a>
YUV	<a href="#">102.2370, -2.5818, 34.8722</a>
Hunter-Lab	<a href="#">35.7776, 19.2426, 3.6414</a>

# Details

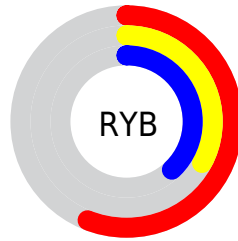
The Hex color **8E5361** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538E80**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C58694**, and **5A2433** is the 20% darker color. If you saturate the color by 10%, you get **8E4556**, and if you desaturate by 10%, it is **8E616C**.

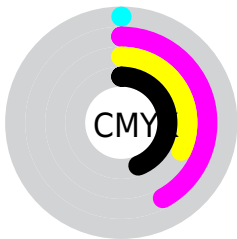
# Distribution



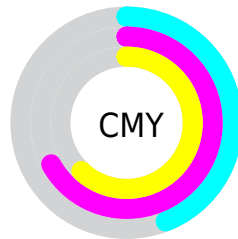
- Red (56%)
- Green (33%)
- Blue (38%)



- Red (56%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (32%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5361 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 8E5361 by changing the saturation by 10% instead.



 8E5361

 8E5361

FFFFFF

 733B49

 C58694

 5A2433

 E2A0AE

 410D1E

 FFBBC9

 2B0004

 FFD7E6

 000000

 FFF4FF

 8E5361

 8E5361

 8E4556

 8E616C

 8E374B

 8E6F77

 8E2841

 8E7E81

 8E1A36

 8E8C8C

 8E0C2B

 8E9A97

 8E0022

 8EA8A2

 8EB6AD

 8EC5B8

 8ED3C2

# Harmonies

## Analogous

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



835677



8E5361



8D564C

# Triad

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



8E5361



576A40



226B8C

# Complementary

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



8E5361



538E80

# 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.



006F7D



8E5361



3C6E51

# Square

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



8E5361



6F6438



1B7068



4B6590

# Rectangle

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



8E5361



865A41



1B7068



126D88



# Sweetspot

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



8E5361



B8A2A7



7F538E



5C4F52



DBDBDB



5C5C5C



# Same Dimension

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



8E5361



B85C72



8E6253



474042



870020



080002



# Inverse Universe

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



8E5361



B85C72



537F8E



474042



870020

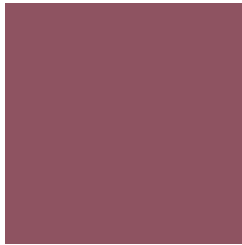


080002



# Previews

## White Background



This preview shows how the Hex color 8E5361 looks on a white background.

## Color Contrast Check

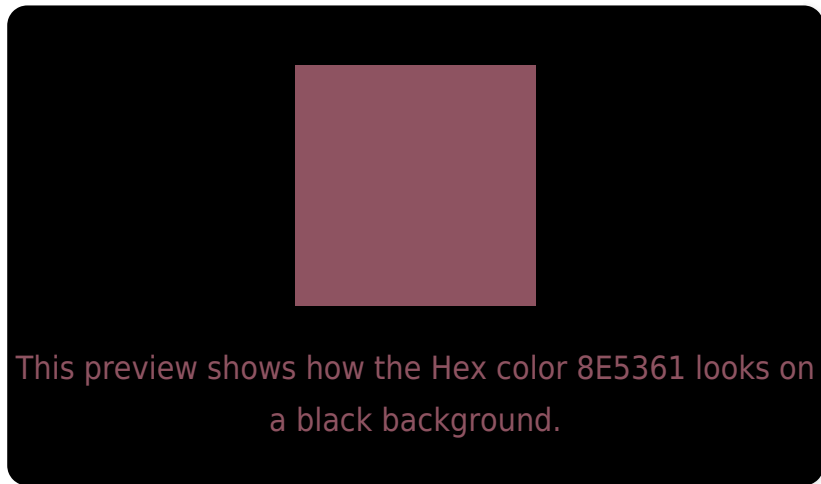
Large Text (above 18pt) WCAG AA ✓ Pass

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

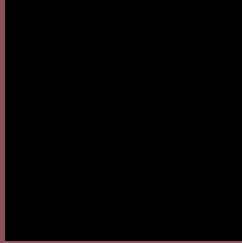
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E5361 Background



This preview shows how black text looks on a background with the Hex color 8E5361.



This preview shows how white text looks on a background with the Hex color 8E5361.

# 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**  
8E5361

**Protanopia**  
65646B

**Deuteranopia**  
71615F



**Tritanopia**  
8D545A

# Trichromacy



**Original Color**  
8E5361

**Protanomaly**  
745E67

**Deuteranomaly**  
7C5C60

**Tritanomaly**  
8D545D

# Monochromacy



**Original Color**  
8E5361

**Achromatopsia**  
666666

**Achromatomaly**  
755F64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5361 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 #8E5361 looks like.

```
.text, #text, p{  
    color:#8E5361  
}
```

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 #8E5361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5361
}
```

## Border

The CSS property to change the border of an element to Hex 8E5361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

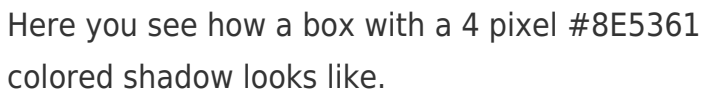
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5361 }
```

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

```
.border{ border-color:#8E5361 }
```

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



Here you see how a box with a 4 pixel #8E5361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5361; -webkit-box-shadow:4px 4px  
4px 4px #8E5361; box-shadow:4px 4px 4px  
4px #8E5361 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5361 }
```

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

```
.background{ background-color:#8E5361 }
```

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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