

# Converting Colors

Hex(8E5752)

Have a look what the booklet for  
Hex(8E5752) contains.

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# Color

**Hex(8E5752)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5752
RGB	142, 87, 82
RGB Percent	56%, 34%, 32%
CMY	0.4431, 0.6588, 0.6784
CMYK	0.00, 0.39, 0.42, 0.44
HSL	5°, 27%, 44%
HSV	5°, 42%, 56%
XYZ	16.0865, 13.1764, 9.6781
YIQ	102.8750, 34.3850, 10.1050

# Conversions

## Conversions Part 2

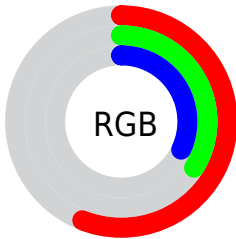
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">142, 87, 82</a>
Decimal	<a href="#">9328466</a>
CIELab	<a href="#">43.03, 22.14, 12.52</a>
CIELCh	<a href="#">43, 25.436, 29.475</a>
Yxy	<a href="#">13.1764, 0.4131, 0.3384</a>
Android (android.graphics.Color)	<a href="#">4287518546 (0xFF8E5752)</a>
YUV	<a href="#">102.8750, -10.2914, 34.3126</a>
Hunter-Lab	<a href="#">36.2993, 15.5810, 9.6016</a>

# Details

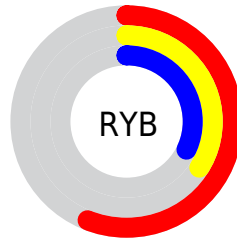
The Hex color **8E5752** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52898E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C68983**, and **592825** is the 20% darker color. If you saturate the color by 10%, you get **8E4A44**, and if you desaturate by 10%, it is **8E6460**.

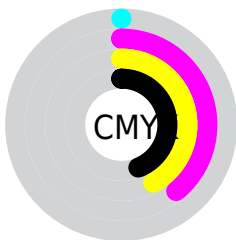
# Distribution



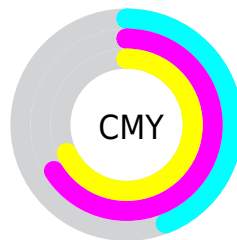
- Red (56%)
- Green (34%)
- Blue (32%)



- Red (56%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5752 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 8E5752 by changing the saturation by 10% instead.



 8E5752

 8E5752

FFFFFF

 733F3B

 C68983

 592825

 E2A49D

 401211

 FFFBF8

 2A0000

 FFDBD4

 000000

 FFF8F0

 8E5752

 8E5752

 8E4A44

 8E6460

 8E3D36

 8E716E

 8E3027

 8E7E7D

 8E2319

 8E8B8B

 8E160B

 8E9899

 8E0C00

 8EA5A7

 8EB2B5

 8EBFC4

 8ECCD2

# Harmonies

## Analogous

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



8D5567



8E5752



855D42

# Triad

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



8E5752



456F50



47688F

# Complementary

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



8E5752



52898E

# 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.



226D89



8E5752



297165

# Square

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



8E5752



5E6B40



10707A



68608A

# Rectangle

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



8E5752



7A623C



10707A



3B6A8F



# Sweetspot

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



8E5752



B8A2A0



8E5289



5C4E4D



DBDBDB



5C5C5C



# Same Dimension

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



8E5752



B8625A



8E7552



474140



870B00



080100



# Inverse Universe

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



52898E



5AB0B8



526B8E



404747



007C87

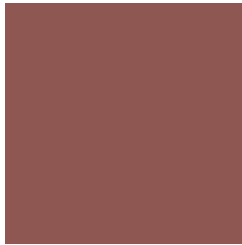


000708



# Previews

## White Background



This preview shows how the Hex color 8E5752 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 8E5752 Background



This preview shows how black text looks on a background with the Hex color 8E5752.



This preview shows how white text looks on a background with the Hex color 8E5752.

# 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**  
8E5752

**Protanopia**  
6B6659

**Deuteranopia**  
776250



**Tritanopia**  
8F565C

# Trichromacy



**Original Color**  
8E5752

**Protanomaly**  
786156

**Deuteranomaly**  
7F5E51

**Tritanomaly**  
8F5658

# Monochromacy



**Original Color**  
8E5752

**Achromatopsia**  
676767

**Achromatomaly**  
75615F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5752 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 #8E5752 looks like.

```
.text, #text, p{  
    color:#8E5752  
}
```

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 #8E5752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5752
}
```

## Border

The CSS property to change the border of an element to Hex 8E5752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

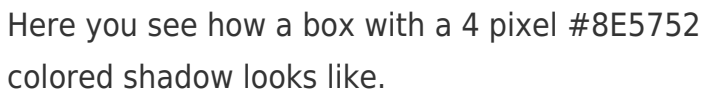
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5752 }
```

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

```
.border{ border-color:#8E5752 }
```

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



Here you see how a box with a 4 pixel #8E5752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5752; -webkit-box-shadow:4px 4px  
4px 4px #8E5752; box-shadow:4px 4px 4px  
4px #8E5752 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5752 }
```

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

```
.background{ background-color:#8E5752 }
```

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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