

Converting Colors

Hex(8E5F51)

Have a look what the booklet for
Hex(8E5F51) contains.

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Color

Hex(8E5F51)

Conversions

Conversions Part 1

Format	Color
Hex	8E5F51
RGB	142, 95, 81
RGB Percent	56%, 37%, 32%
CMY	0.4431, 0.6275, 0.6824
CMYK	0.00, 0.33, 0.43, 0.44
HSL	14°, 27%, 44%
HSV	14°, 43%, 56%
XYZ	16.7327, 14.5293, 9.7071
YIQ	107.4570, 32.5060, 5.6100

Conversions

Conversions Part 2

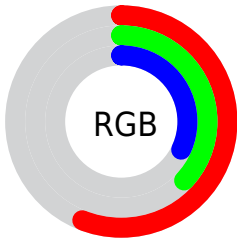
Format	Color
R_{YB}	142, 99, 81
Decimal	9330513
CIE _{Lab}	44.98, 17.37, 15.80
CIE _{LCh}	45, 23.481, 42.280
Yxy	14.5293, 0.4084, 0.3546
Android (android.graphics.Color)	4287520593 (0xFF8E5F51)
YUV	107.4570, -13.0433, 30.2942
Hunter-Lab	38.1173, 11.6527, 11.5831

Details

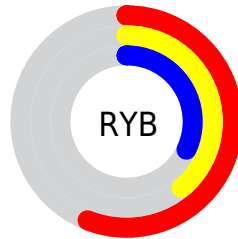
The Hex color **8E5F51** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51808E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C59282**, and **593024** is the 20% darker color. If you saturate the color by 10%, you get **8E5443**, and if you desaturate by 10%, it is **8E6A5F**.

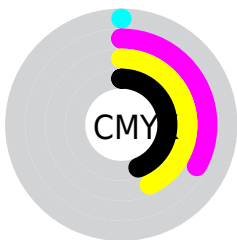
Distribution



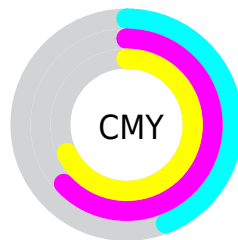
- Red (56%)
- Green (37%)
- Blue (32%)



- Red (56%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5F51 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 8E5F51 by changing the saturation by 10% instead.



8E5F51



8E5F51

FFFFFF



73473A



C59282



593024



E2AC9C



401B10



FFC8B7



290400



FFE4D3



000000



FFFFEF



8E5F51



8E5F51



8E5443



8E6A5F



8E4935



8E756D

 8E3E26

 8E807C

 8E3318

 8E8B8A

 8E280A

 8E9698

 8E2100

 8EA1A6

 8EACB4

 8EB7C3

 8EC1D1

Harmonies

Analogous

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



915C63



8E5F51



826545

Triad

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



8E5F51



43745E



5C6A90

Complementary

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



8E5F51



51808E

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.



3E708F



8E5F51



2D7572

Square

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



8E5F51



5A714D



287484



776387

Rectangle

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



8E5F51



766A43



287484



526C91

Sweetspot

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



8E5F51



B8A5A0



8E5181



5C504D



DBDBDB



5C5C5C

Same Dimension

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



8E5F51



B86E58



8E7D51



474240



871F00



080200

Inverse Universe

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



51808E



58A2B8



51628E



404647



006887



000608

Previews

White Background



This preview shows how the Hex color 8E5F51 looks on a white background.

Color Contrast Check

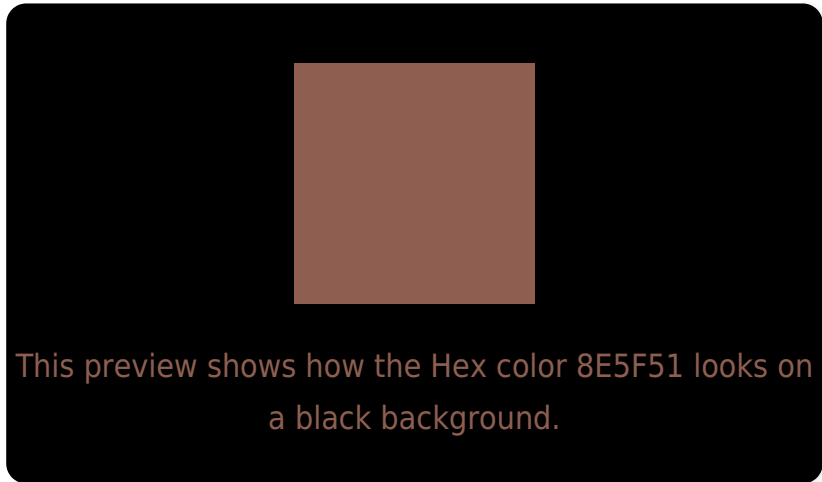
Large Text (above 18pt) WCAG AA ✓ Pass

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

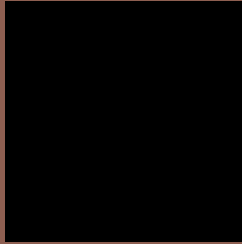
Any Text WCAG AA × Fail

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 8E5F51 Background



This preview shows how black text looks on a background with the Hex color 8E5F51.



This preview shows how white text looks on a background with the Hex color 8E5F51.

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
8E5F51

Protanopia
716B56

Deuteranopia
7E6650



Tritanopia
905C63

Trichromacy



Original Color
8E5F51

Protanomaly
7C6754

Deuteranomaly
846350

Tritanomaly
8F5D5C

Monochromacy



Original Color
8E5F51

Achromatopsia
6B6B6B

Achromatomaly
786762

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5F51 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 #8E5F51 looks like.

```
.text, #text, p{  
    color:#8E5F51  
}
```

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 #8E5F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5F51
}
```

Border

The CSS property to change the border of an element to Hex 8E5F51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

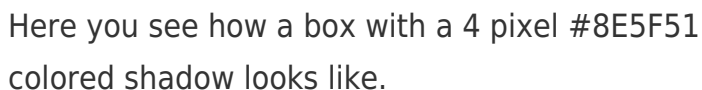
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5F51 }
```

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

```
.border{ border-color:#8E5F51 }
```

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



Here you see how a box with a 4 pixel #8E5F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5F51; -webkit-box-shadow:4px 4px  
4px 4px #8E5F51; box-shadow:4px 4px 4px  
4px #8E5F51 }
```

Background

The CSS property to change the background color of an element to Hex 8E5F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5F51 }
```

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

```
.background{ background-color:#8E5F51 }
```

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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