

Converting Colors

Hex(8E735F)

Have a look what the booklet for
Hex(8E735F) contains.

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Color

Hex(8E735F)

Conversions

Conversions Part 1

Format	Color
Hex	8E735F
RGB	142, 115, 95
RGB Percent	56%, 45%, 37%
CMY	0.4431, 0.5490, 0.6275
CMYK	0.00, 0.19, 0.33, 0.44
HSL	26°, 20%, 46%
HSV	26°, 33%, 56%
XYZ	19.3516, 18.8385, 13.4427
YIQ	120.7930, 22.5120, -0.4960

Conversions

Conversions Part 2

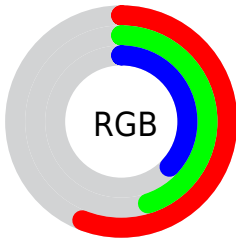
Format	Color
R_{YB}	142, 130, 95
Decimal	9335647
CIE Lab	50.50, 7.52, 15.06
CIE LCh	50, 16.835, 63.477
Yxy	18.8385, 0.3748, 0.3649
Android (android.graphics.Color)	4287525727 (0xFF8E735F)
YUV	120.7930, -12.7159, 18.5985
Hunter-Lab	43.4033, 3.6295, 12.0192

Details

The Hex color **8E735F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F7A8E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C4A792**, and **5B4331** is the 20% darker color. If you saturate the color by 10%, you get **8E6B51**, and if you desaturate by 10%, it is **8E7B6D**.

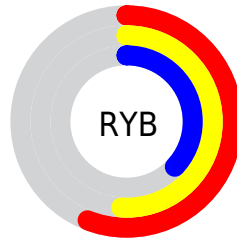
Distribution



Red (56%)

Green (45%)

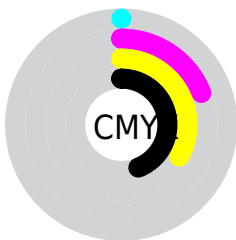
Blue (37%)



Red (56%)

Yellow (51%)

Blue (37%)

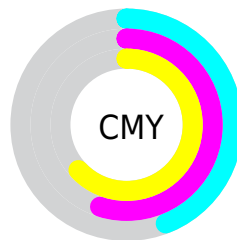


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E735F 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 8E735F by changing the saturation by 10% instead.



8E735F



8E735F

FFFFFF



745A47



C4A792



5B4331



E1C2AC



422D1C



FEDEC7



2C1802



FFFBE4



140000



000000



8E735F



8E735F



8E6B51



8E7B6D



8E6343



8E837B

 8E5B34

 8E8B8A

 8E5226

 8E9498

 8E4A18

 8E9CA6

 8E420A

 8EA4B4

 8E3C00

 8EACC2

 8EB4D1

 8EBCDF

Harmonies

Analogous

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



956F69



8E735F



81785C

Triad

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



8E735F



548079



7D7490

Complementary

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



8E735F



5F7A8E

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.



6A7995



8E735F



508087

Square

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



8E735F



617F6B



587D91



8C7085

Rectangle

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



8E735F



777B5E



587D91



777692

Sweetspot

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



8E735F



B8ADA5



8E5F7A



5C5551



DBDBDB



5C5C5C

Same Dimension

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



8E735F



B88D6E



8E8A5F



474340



873A00



080300

Inverse Universe

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



5F7A8E



6E98B8



5F638E



404447



004E87



000408

Previews

White Background



This preview shows how the Hex color 8E735F looks on a white 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

Black 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

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

Hex 8E735F Background



This preview shows how black text looks on a background with the Hex color 8E735F.



This preview shows how white text looks on a background with the Hex color 8E735F.

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
8E735F

Protanopia
807861

Deuteranopia
8D745F



Tritanopia
916F78

Trichromacy



Original Color
8E735F

Protanomaly
857660

Deuteranomaly
8D745F

Tritanomaly
90706F

Monochromacy



Original Color
8E735F

Achromatopsia
797979

Achromatomaly
817770

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E735F 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 #8E735F looks like.

```
.text, #text, p{  
    color:#8E735F  
}
```

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 #8E735F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E735F
}
```

Border

The CSS property to change the border of an element to Hex 8E735F is called "border". The border property can be set on classes, ids or directly on the HTML element.

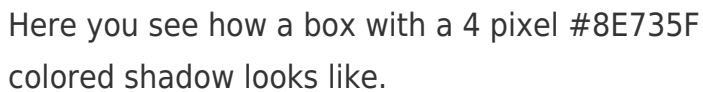
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E735F }
```

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

```
.border{ border-color:#8E735F }
```

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



Here you see how a box with a 4 pixel #8E735F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E735F; -webkit-box-shadow:4px 4px  
4px 4px #8E735F; box-shadow:4px 4px 4px  
4px #8E735F }
```

Background

The CSS property to change the background color of an element to Hex 8E735F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E735F }
```

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

```
.background{ background-color:#8E735F }
```

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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