

Converting Colors

Hex(8E7F5F)

Have a look what the booklet for
Hex(8E7F5F) contains.

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Color

Hex(8E7F5F)

Conversions

Conversions Part 1

Format	Color
Hex	8E7F5F
RGB	142, 127, 95
RGB Percent	56%, 50%, 37%
CMY	0.4431, 0.5020, 0.6275
CMYK	0.00, 0.11, 0.33, 0.44
HSL	41°, 20%, 46%
HSV	41°, 33%, 56%
XYZ	20.8103, 21.7558, 13.9289
YIQ	127.8370, 19.2120, -6.7720

Conversions

Conversions Part 2

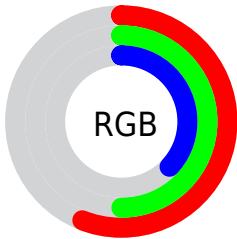
Format	Color
R_{YB}	117, 142, 95
Decimal	9338719
CIE _{Lab}	53.77, 0.64, 19.51
CIE _{LCh}	54, 19.524, 88.125
Yxy	21.7558, 0.3684, 0.3851
Android (android.graphics.Color)	4287528799 (0xFF8E7F5F)
YUV	127.8370, -16.1886, 12.4210
Hunter-Lab	46.6431, -1.9858, 14.9445

Details

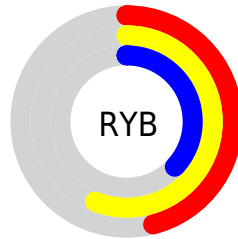
The Hex color **8E7F5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F6E8E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4B492**, and **5B4E30** is the 20% darker color. If you saturate the color by 10%, you get **8E7A51**, and if you desaturate by 10%, it is **8E846D**.

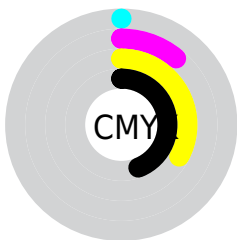
Distribution



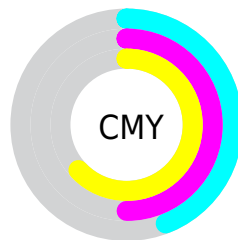
- Red (56%)
- Green (50%)
- Blue (37%)



- Red (46%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7F5F 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 8E7F5F by changing the saturation by 10% instead.



8E7F5F



8E7F5F

FFFFFF



746647



C4B492



5B4E30



E1CFAC



43371B



FDEBC8



2C2202



FFFFE4



140C00



000000



8E7F5F



8E7F5F



8E7A51



8E846D



8E7643



8E887B

 8E7134

 8E8D8A

 8E6D26

 8E9198

 8E6818

 8E96A6

 8E640A

 8E9AB4

 8E6100

 8E9FC2

 8EA3D1

 8EA8DF

Harmonies

Analogous

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



9C7965



8E7F5F



7C8463

Triad

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



8E7F5F



508A90



957792

Complementary

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



8E7F5F



5F6E8E

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.



827D9E



8E7F5F



57879D

Square

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



8E7F5F



588A7F



6B82A2



A17482

Rectangle

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



8E7F5F



6F876A



6B82A2



907997

Sweetspot

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



8E7F5F



B8B2A5



8E5F6F



5C5851



DBDBDB



5C5C5C

Same Dimension

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



8E7F5F



B8A06E



868E5F



474540



875C00



080500

Inverse Universe

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



5F6E8E



6E86B8



675F8E



404347



002B87



000208

Previews

White Background



This preview shows how the Hex color 8E7F5F looks on a white background.

Color Contrast Check

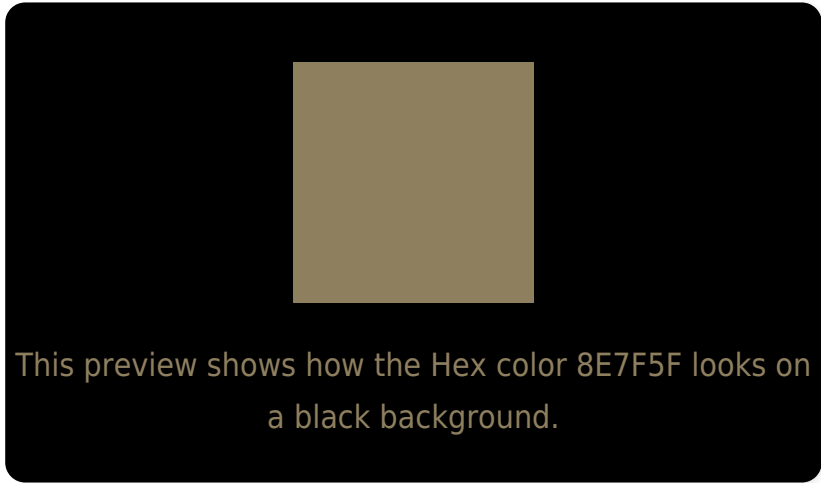
Large Text (above 18pt) WCAG AA ✓ Pass

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

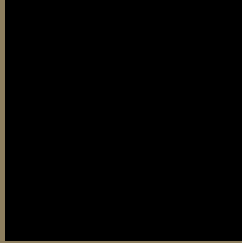
Any Text WCAG AA ✓ Pass

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 8E7F5F Background



This preview shows how black text looks on a background with the Hex color 8E7F5F.



This preview shows how white text looks on a background with the Hex color 8E7F5F.

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
8E7F5F

Protanopia
8A8060

Deuteranopia
987B60



Tritanopia
927A84

Trichromacy



Original Color
8E7F5F

Protanomaly
8B8060

Deuteranomaly
947C60

Tritanomaly
917C77

Monochromacy



Original Color
8E7F5F

Achromatopsia
808080

Achromatomaly
858074

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7F5F 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 #8E7F5F looks like.

```
.text, #text, p{  
    color:#8E7F5F  
}
```

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 #8E7F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7F5F
}
```

Border

The CSS property to change the border of an element to Hex 8E7F5F 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
#8E7F5F }
```

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

```
.border{ border-color:#8E7F5F }
```

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

Here you see how a box with a 4 pixel #8E7F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7F5F; -webkit-box-shadow:4px 4px  
4px 4px #8E7F5F; box-shadow:4px 4px 4px  
4px #8E7F5F }
```

Background

The CSS property to change the background color of an element to Hex 8E7F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7F5F }
```

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

```
.background{ background-color:#8E7F5F }
```

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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