

Converting Colors

Hex(8F7A5E)

Have a look what the booklet for
Hex(8F7A5E) contains.

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Color

Hex(8F7A5E)

Conversions

Conversions Part 1

Format	Color
Hex	8F7A5E
RGB	143, 122, 94
RGB Percent	56%, 48%, 37%
CMY	0.4392, 0.5216, 0.6314
CMYK	0.00, 0.15, 0.34, 0.44
HSL	34°, 21%, 46%
HSV	34°, 34%, 56%
XYZ	20.3076, 20.5669, 13.4891
YIQ	125.0870, 21.5040, -4.2560

Conversions

Conversions Part 2

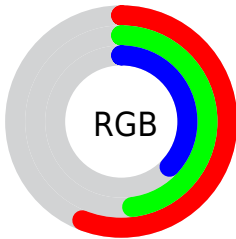
Format	Color
R_{YB}	131, 143, 94
Decimal	9402974
CIE _{Lab}	52.47, 3.77, 18.35
CIE _{LCh}	52, 18.737, 78.382
Yxy	20.5669, 0.3736, 0.3783
Android (android.graphics.Color)	4287593054 (0xFF8F7A5E)
YUV	125.0870, -15.3259, 15.7097
Hunter-Lab	45.3507, 0.5669, 14.1102

Details

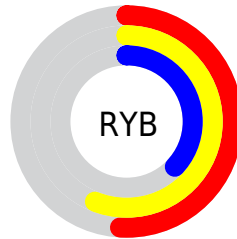
The Hex color **8F7A5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E738F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C6AE91**, and **5C4930** is the 20% darker color. If you saturate the color by 10%, you get **8F7450**, and if you desaturate by 10%, it is **8F806C**.

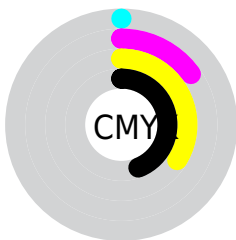
Distribution



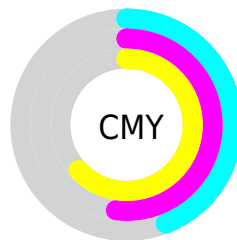
- Red (56%)
- Green (48%)
- Blue (37%)



- Red (51%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7A5E 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 8F7A5E by changing the saturation by 10% instead.



8F7A5E



8F7A5E

FFFFFF



756146



C6AE91



5C4930



E2CAAB



43331A



FFE6C6



2D1E01



FFFFE3



140600



000000



8F7A5E



8F7A5E



8F7450



8F806C



8F6E41



8F867B

 8F6833

 8F8C89

 8F6125

 8F9397

 8F5B16

 8F99A6

 8F5508

 8F9FB4

 8F5200

 8FA5C2

 8FABD0

 8FB1DF

Harmonies

Analogous

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



9A7566



8F7A5E



7F7F5F

Triad

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



8F7A5E



508687



8C7693

Complementary

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



8F7A5E



5E738F

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.



777B9C



8F7A5E



528495

Square

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



8F7A5E



5B8676



62819C



997284

Rectangle

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



8F7A5E



738264



62819C



867896

Sweetspot

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



8F7A5E



BAB2A8



8F5E73



5E5953



DEDEDE



5E5E5E

Same Dimension

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



8F7A5E



BA996E



8C8F5E



474440



874D00



080400

Inverse Universe

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



5E738F



6E8FBA



615E8F



404347



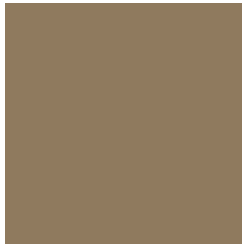
003A87



000308

Previews

White Background



This preview shows how the Hex color 8F7A5E looks on a white background.

Color Contrast Check

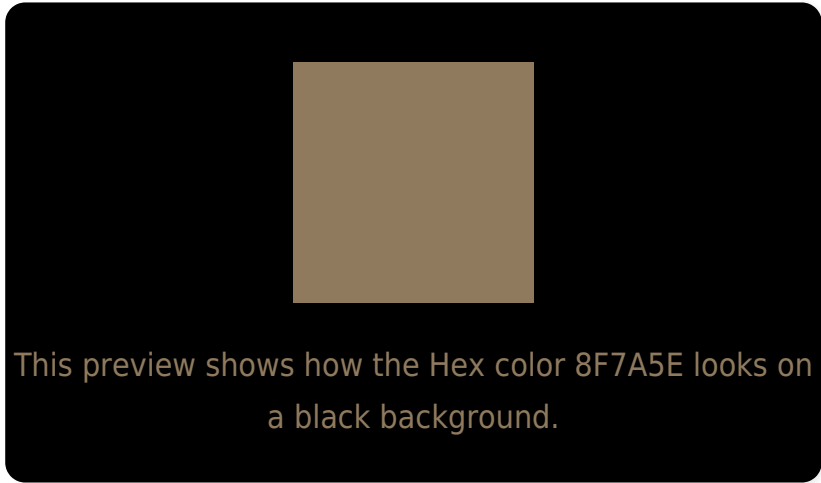
Large Text (above 18pt) WCAG AA ✓ Pass

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

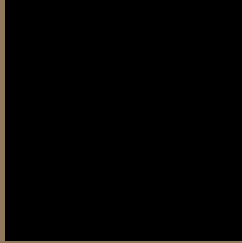
Any Text WCAG AA ✓ Pass

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 8F7A5E Background



This preview shows how black text looks on a background with the Hex color 8F7A5E.



This preview shows how white text looks on a background with the Hex color 8F7A5E.

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
8F7A5E

Protanopia
867D5F

Deuteranopia
94785E



Tritanopia
93767F

Trichromacy



Original Color
8F7A5E

Protanomaly
897C5F

Deuteranomaly
92795E

Tritanomaly
927773

Monochromacy



Original Color
8F7A5E

Achromatopsia
7D7D7D

Achromatomaly
847C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7A5E 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 #8F7A5E looks like.

```
.text, #text, p{  
    color:#8F7A5E  
}
```

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 #8F7A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7A5E
}
```

Border

The CSS property to change the border of an element to Hex 8F7A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

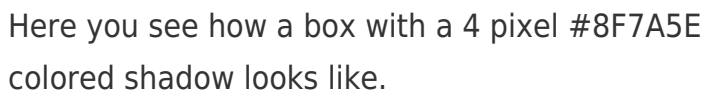
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7A5E }
```

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

```
.border{ border-color:#8F7A5E }
```

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



Here you see how a box with a 4 pixel #8F7A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7A5E; -webkit-box-shadow:4px 4px  
4px 4px #8F7A5E; box-shadow:4px 4px 4px  
4px #8F7A5E }
```

Background

The CSS property to change the background color of an element to Hex 8F7A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7A5E }
```

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

```
.background{ background-color:#8F7A5E }
```

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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