

Converting Colors

Hex(8F8E57)

Have a look what the booklet for
Hex(8F8E57) contains.

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Color

Hex(8F8E57)

Conversions

Conversions Part 1

Format	Color
Hex	8F8E57
RGB	143, 142, 87
RGB Percent	56%, 56%, 34%
CMY	0.4392, 0.4431, 0.6588
CMYK	0.00, 0.01, 0.39, 0.44
HSL	59°, 24%, 45%
HSV	59°, 39%, 56%
XYZ	22.7210, 25.8738, 12.8134
YIQ	136.0290, 18.2510, -16.8930

Conversions

Conversions Part 2

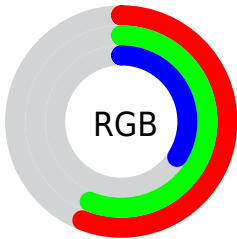
Format	Color
R_{YB}	88, 143, 87
Decimal	9408087
CIE _{Lab}	57.92, -8.30, 29.43
CIE _{LCh}	58, 30.581, 105.739
Yxy	25.8738, 0.3700, 0.4213
Android (android.graphics.Color)	4287598167 (0xFF8F8E57)
YUV	136.0290, -24.1713, 6.1136
Hunter-Lab	50.8663, -9.2834, 20.6710

Details

The Hex color **8F8E57** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **57588F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6C48A**, and **5B5C28** is the 20% darker color. If you saturate the color by 10%, you get **8F8E49**, and if you desaturate by 10%, it is **8F8E65**.

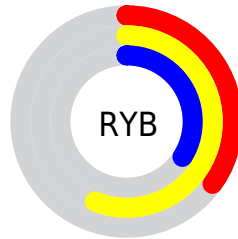
Distribution



Red (56%)

Green (56%)

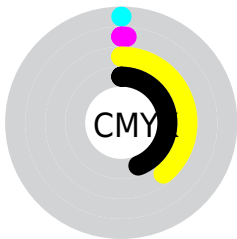
Blue (34%)



Red (35%)

Yellow (56%)

Blue (34%)

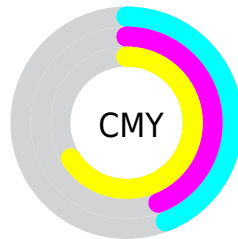


Cyan (0%)

Magenta (1%)

Yellow (39%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8E57 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 8F8E57 by changing the saturation by 10% instead.



8F8E57



8F8E57

FFFFFF



75743F



C6C48A



5B5C28



E2DFA4



434511



FFFC00



2C2E00



FFFDC0



141A00



FFFFF8



000000



8F8E57



8F8E57



8F8E49



8F8E65



8F8D3A



8F8F74

 8F8D2C

 8F8F82

 8F8D1E

 8F8F90

 8F8D10

 8F8F9F

 8F8C01

 8F90AD

 8F8C00

 8F90BB

 8F90C9

 8F90D8

Harmonies

Analogous

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



A88558



8F8E57



719565

Triad

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



8F8E57



2A97B1



B77899

Complementary

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



8F8E57



57588F

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.



A07FB1



8F8E57



5092BE

Square

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



8F8E57



2F9A99



7C89BE



C0777E

Rectangle

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



8F8E57



5B9874



7C89BE



B17AA2

Sweetspot

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



8F8E57



BABAA4



8F5759



5E5E51



DEDEDE



5E5E5E

Same Dimension

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



8F8E57



BAB963



758F57



474740



878500



080800

Inverse Universe

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



57588F



6364BA



71578F



404047



000287



000008

Previews

White Background



This preview shows how the Hex color 8F8E57 looks on a white background.

Color Contrast Check

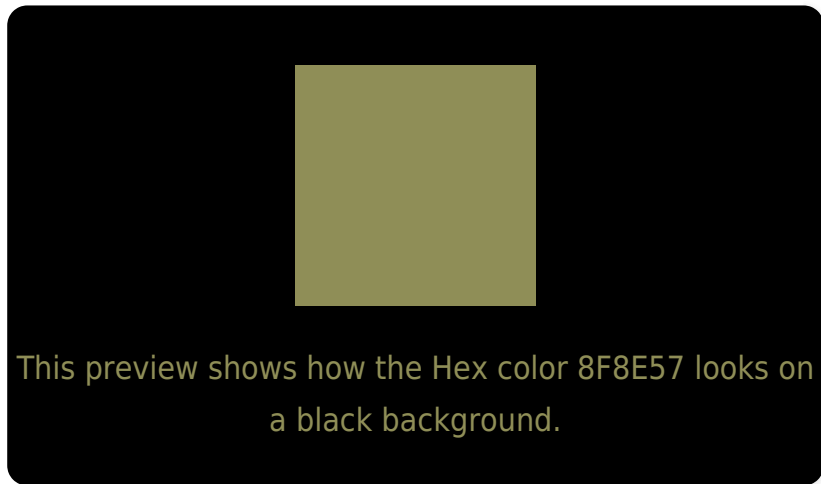
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F8E57 Background



This preview shows how black text looks on a background with the Hex color 8F8E57.



This preview shows how white text looks on a background with the Hex color 8F8E57.

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
8F8E57

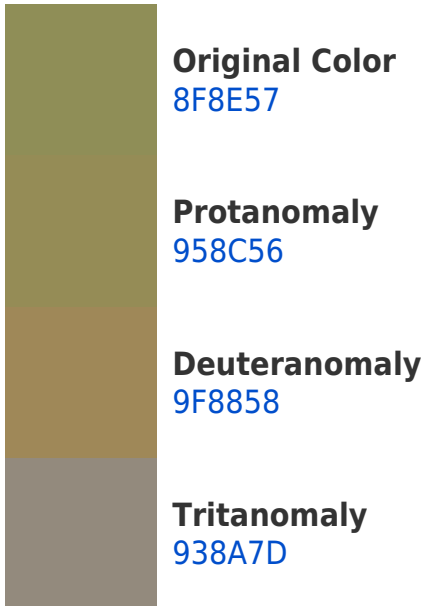
Protanopia
988B56

Deuteranopia
A88559

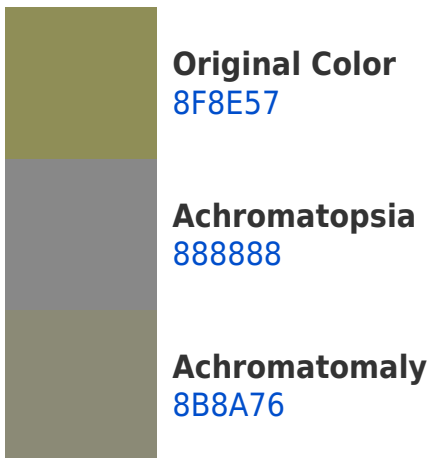


Tritanopia
968792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8E57 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 #8F8E57 looks like.

```
.text, #text, p{  
    color:#8F8E57  
}
```

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 #8F8E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8E57
}
```

Border

The CSS property to change the border of an element to Hex 8F8E57 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
#8F8E57 }
```

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

```
.border{ border-color:#8F8E57 }
```

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

Here you see how a box with a 4 pixel #8F8E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8E57; -webkit-box-shadow:4px 4px  
4px 4px #8F8E57; box-shadow:4px 4px 4px  
4px #8F8E57 }
```

Background

The CSS property to change the background color of an element to Hex 8F8E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8E57 }
```

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

```
.background{ background-color:#8F8E57 }
```

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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