

Converting Colors

Hex(8F8E67)

Have a look what the booklet for
Hex(8F8E67) contains.

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Color

Hex(8F8E67)

Conversions

Conversions Part 1

Format	Color
Hex	8F8E67
RGB	143, 142, 103
RGB Percent	56%, 56%, 40%
CMY	0.4392, 0.4431, 0.5961
CMYK	0.00, 0.01, 0.28, 0.44
HSL	59°, 16%, 48%
HSV	59°, 28%, 56%
XYZ	23.4489, 26.1649, 16.6464
YIQ	137.8530, 13.1150, -11.9170

Conversions

Conversions Part 2

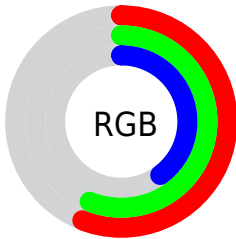
Format	Color
RYB	104, 143, 103
Decimal	9408103
CIELab	58.19, -6.21, 20.98
CIELCh	58, 21.876, 106.483
Yxy	26.1649, 0.3539, 0.3949
Android (android.graphics.Color)	4287598183 (0xFF8F8E67)
YUV	137.8530, -17.1825, 4.5139
Hunter-Lab	51.1517, -7.6876, 16.5113

Details

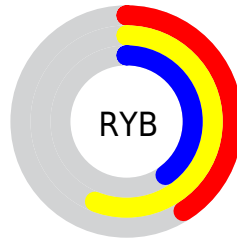
The Hex color **8F8E67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **67688F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C5C49A**, and **5C5C38** is the 20% darker color. If you saturate the color by 10%, you get **8F8E59**, and if you desaturate by 10%, it is **8F8E75**.

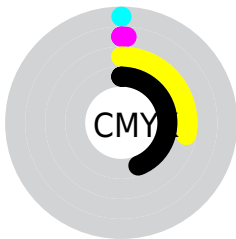
Distribution



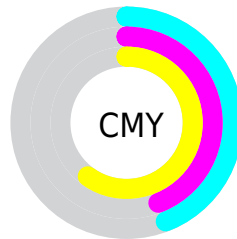
- Red (56%)
- Green (56%)
- Blue (40%)



- Red (41%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (1%)
- Yellow (28%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8E67 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 8F8E67 by changing the saturation by 10% instead.



8F8E67



8F8E67

FFFFFF



75744F



C5C49A



5C5C38



E1E0B5



444421



FEFCD1



2D2E0C



FFFFED



181A00



000000



8F8E67



8F8E67



8F8E59



8F8E75



8F8D4A



8F8F84

 8F8D3C

 8F8F92

 8F8D2E

 8F8FA0

 8F8C20

 8F90AF

 8F8C11

 8F90BD

 8F8B03

 8F91CB

 8F8B00

 8F91D9

 8F91E8

Harmonies

Analogous

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



A28867



8F8E67



799371

Triad

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



8F8E67



5695A7



AD7F95

Complementary

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



8F8E67



67688F

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.



9C83A6



8F8E67



6990B1

Square

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



8F8E67



559796



838AB0



B37E82

Rectangle

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



8F8E67



6B957C



838AB0



A8809C

Sweetspot

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



8F8E67



BABAAB



8F6768



5E5E55



DEDEDE



5E5E5E

Same Dimension

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



8F8E67



BAB97B



7C8F67



474740



878400



080700

Inverse Universe

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



67688F



7B7CBA



7A678F



404047



000387



000008

Previews

White Background



This preview shows how the Hex color 8F8E67 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

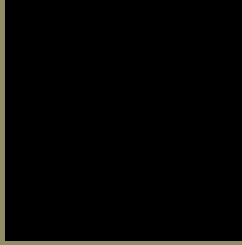
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

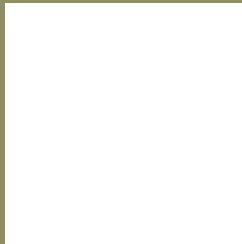
Any Text WCAG AAA × Fail

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

Hex 8F8E67 Background



This preview shows how black text looks on a background with the Hex color 8F8E67.



This preview shows how white text looks on a background with the Hex color 8F8E67.

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
8F8E67

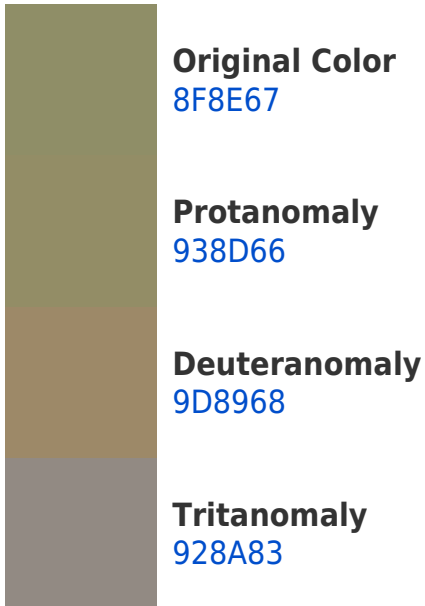
Protanopia
968C66

Deuteranopia
A58669

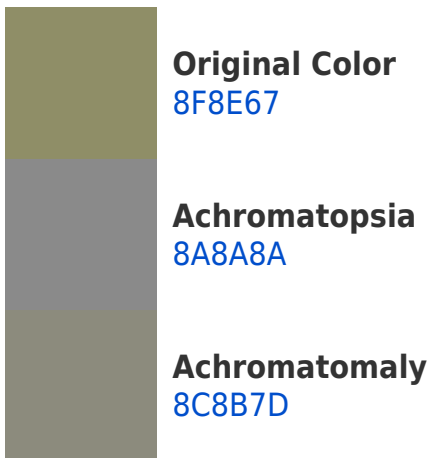


Tritanopia
948893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8E67 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 #8F8E67 looks like.

```
.text, #text, p{  
    color:#8F8E67  
}
```

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 #8F8E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8E67  
}
```

Border

The CSS property to change the border of an element to Hex 8F8E67 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  
#8F8E67 }
```

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

```
.border{ border-color:#8F8E67 }
```

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

Here you see how a box with a 4 pixel #8F8E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8E67; -webkit-box-shadow:4px 4px  
4px 4px #8F8E67; box-shadow:4px 4px 4px  
4px #8F8E67 }
```

Background

The CSS property to change the background color of an element to Hex 8F8E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8E67 }
```

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

```
.background{ background-color:#8F8E67 }
```

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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