

Converting Colors

Hex(8F8F70)

Have a look what the booklet for
Hex(8F8F70) contains.

Hex(8F8F70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F8F70)

Conversions

Conversions Part 1

Format	Color
Hex	8F8F70
RGB	143, 143, 112
RGB Percent	56%, 56%, 44%
CMY	0.4392, 0.4392, 0.5608
CMYK	0.00, 0.00, 0.22, 0.44
HSL	60°, 12%, 50%
HSV	60°, 22%, 56%
XYZ	24.0748, 26.6544, 19.2052
YIQ	139.4660, 9.9510, -9.6410

Conversions

Conversions Part 2

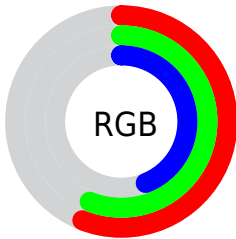
Format	Color
R_YB	112, 143, 112
Decimal	9408368
CIE Lab	58.65, -5.42, 16.55
CIE LCh	59, 17.415, 108.144
Yxy	26.6544, 0.3442, 0.3811
Android (android.graphics.Color)	4287598448 (0xFF8F8F70)
YUV	139.4660, -13.5407, 3.0993
Hunter-Lab	51.6279, -7.1119, 14.0841

Details

The Hex color **8F8F70** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **70708F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C5C5A4**, and **5C5D40** is the 20% darker color. If you saturate the color by 10%, you get **8F8F62**, and if you desaturate by 10%, it is **8F8F7E**.

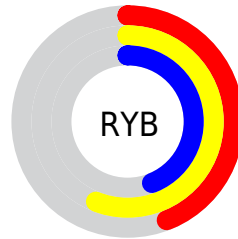
Distribution



Red (56%)

Green (56%)

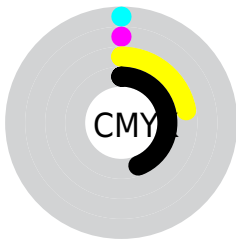
Blue (44%)



Red (44%)

Yellow (56%)

Blue (44%)

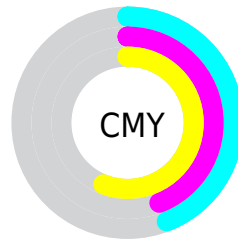


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8F70 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 8F8F70 by changing the saturation by 10% instead.



8F8F70



8F8F70

FFFFFF



757557



C5C5A4



5C5D40



E1E1BF



44452A



FEFDDB



2E2F15



FFFFF7



1A1A00



000000



8F8F70



8F8F70



8F8F62



8F8F7E



8F8F53



8F8F8D

 8F8F45

 8F8F9B

 8F8F37

 8F8FA9

 8F8F29

 8F8FB8

 8F8F1A

 8F8FC6

 8F8F0C

 8F8FD4

 8F8F00

 8F8FE2

 8F8FF1

Harmonies

Analogous

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



9F8A70



8F8F70



7E9378

Triad

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



8F8F70



6694A3



A88394

Complementary

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



8F8F70



70708F

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.



9B86A2



8F8F70



7490AB

Square

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



8F8F70



649696



888BAA



AD8384

Rectangle

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



8F8F70



729581



888BAA



A48499

Sweetspot

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



8F8F70



BABAAD



8F7070



5E5E57



DEDEDE



5E5E5E

Same Dimension

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



8F8F70



BABA8A



808F70



474740



878700



080800

Inverse Universe

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



70708F



8A8ABA



80708F



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8F8F70 looks on a white background.

Color Contrast Check

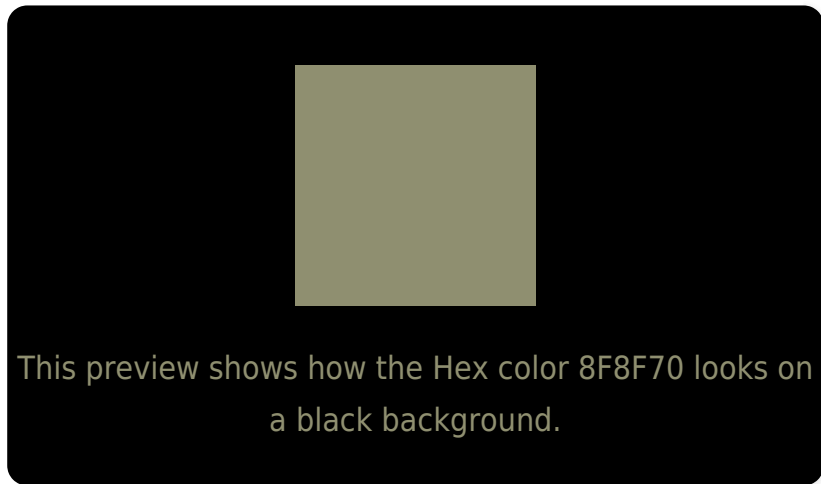
Large Text (above 18pt) WCAG AA ✓ Pass

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

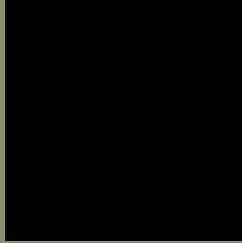
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

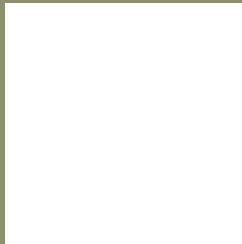
Any Text WCAG AAA × Fail

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

Hex 8F8F70 Background



This preview shows how black text looks on a background with the Hex color 8F8F70.



This preview shows how white text looks on a background with the Hex color 8F8F70.

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](#).

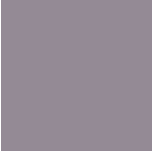
Dichromacy



Original Color
8F8F70

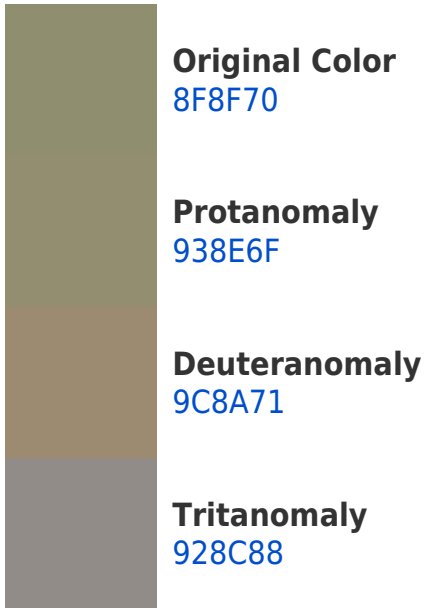
Protanopia
968D6F

Deuteranopia
A48772

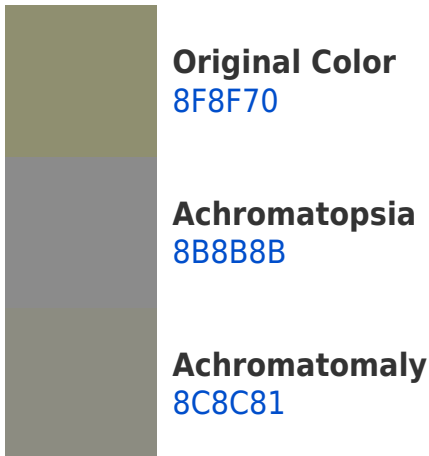


Tritanopia
948A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8F70 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 #8F8F70 looks like.

```
.text, #text, p{  
    color:#8F8F70  
}
```

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 #8F8F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8F70
}
```

Border

The CSS property to change the border of an element to Hex 8F8F70 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
#8F8F70 }
```

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

```
.border{ border-color:#8F8F70 }
```

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

Here you see how a box with a 4 pixel #8F8F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8F70; -webkit-box-shadow:4px 4px  
4px 4px #8F8F70; box-shadow:4px 4px 4px  
4px #8F8F70 }
```

Background

The CSS property to change the background color of an element to Hex 8F8F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8F70 }
```

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

```
.background{ background-color:#8F8F70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor