

Converting Colors

Hex(8F8C84)

Have a look what the booklet for
Hex(8F8C84) contains.

Hex(8F8C84)	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(8F8C84)

Conversions

Conversions Part 1

Format	Color
Hex	8F8C84
RGB	143, 140, 132
RGB Percent	56%, 55%, 52%
CMY	0.4392, 0.4510, 0.4824
CMYK	0.00, 0.02, 0.08, 0.44
HSL	44°, 5%, 54%
HSV	44°, 8%, 56%
XYZ	24.8706, 26.2617, 25.5880
YIQ	139.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

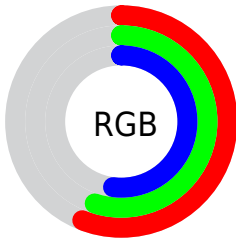
Format	Color
R _Y B	136, 143, 132
Decimal	9407620
CIE Lab	58.28, -0.39, 4.66
CIE LCh	58, 4.672, 94.750
Yxy	26.2617, 0.3242, 0.3423
Android (android.graphics.Color)	4287597700 (0xFF8F8C84)
YUV	139.9850, -3.9366, 2.6442
Hunter-Lab	51.2462, -3.0519, 6.2680

Details

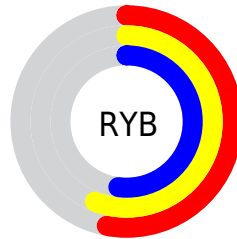
The Hex color **8F8C84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84878F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C5C2B9**, and **5D5A53** is the 20% darker color. If you saturate the color by 10%, you get **8F8876**, and if you desaturate by 10%, it is **8F9092**.

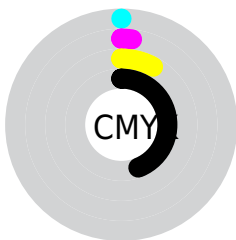
Distribution



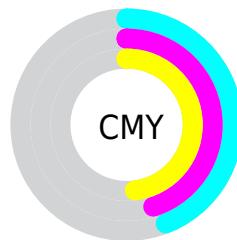
- Red (56%)
- Green (55%)
- Blue (52%)



- Red (53%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8C84 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 8F8C84 by changing the saturation by 10% instead.



8F8C84



8F8C84

FFFFFF



75736B



C5C2B9



5D5A53



E1DDD5



45433C



FDFAF1



2F2D26



1A1811



000000



8F8C84



8F8C84



8F8876



8F9092



8F8467



8F94A1

 8F8059

 8F98AF

 8F7C4B

 8F9CBD

 8F793D

 8F9FCC

 8F752E

 8FA3DA

 8F7120

 8FA7E8

 8F6D12

 8FABF6

 8F6903

 8FAFFF

Harmonies

Analogous

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



938B85



8F8C84



8A8D85

Triad

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



8F8C84



828E91



928A90

Complementary

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



8F8C84



84878F

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.



8E8B93



8F8C84



858D93

Square

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



8F8C84



838F8D



898C94



95898C

Rectangle

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



8F8C84



878E87



898C94



918A91

Sweetspot

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



8F8C84



BAB9B6



8F8487



5E5E5C



DEDEDE



5E5E5E

Same Dimension

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



8F8C84



BAB6A9



8D8F84



474540



876200



080600

Inverse Universe

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



84878F



A9AEBA



86848F



404247



002587



000208

Previews

White Background



This preview shows how the Hex color 8F8C84 looks on a white background.

Color Contrast Check

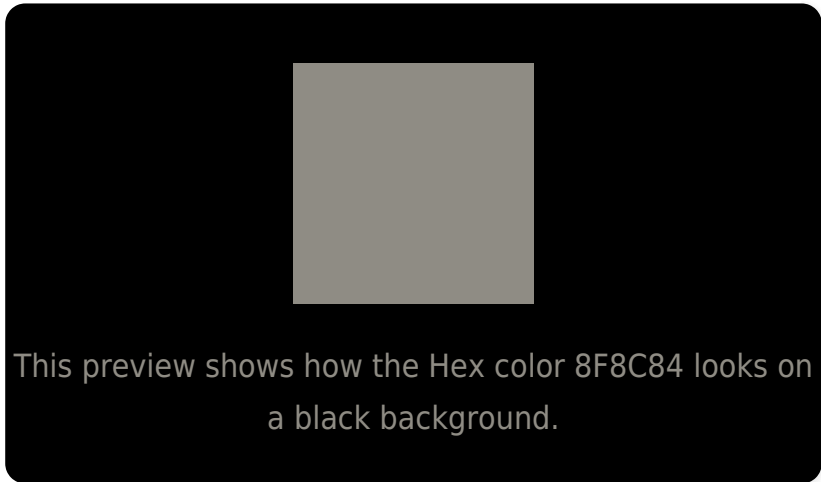
Large Text (above 18pt) WCAG AA ✓ Pass

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

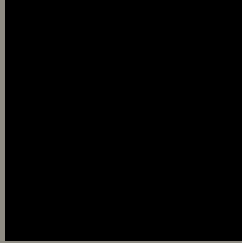
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

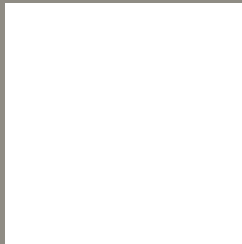
Any Text WCAG AAA × Fail

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

Hex 8F8C84 Background



This preview shows how black text looks on a background with the Hex color 8F8C84.



This preview shows how white text looks on a background with the Hex color 8F8C84.

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

8F8C84

Protanopia

918C84

Deuteranopia

9C8785



Tritanopia
918A94

Trichromacy



Original Color
8F8C84

Protanomaly
908C84

Deuteranomaly
978985

Tritanomaly
908B8E

Monochromacy



Original Color
8F8C84

Achromatopsia
8C8C8C

Achromatomaly
8D8C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8C84 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 #8F8C84 looks like.

```
.text, #text, p{  
    color:#8F8C84  
}
```

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 #8F8C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8C84
}
```

Border

The CSS property to change the border of an element to Hex 8F8C84 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
#8F8C84 }
```

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

```
.border{ border-color:#8F8C84 }
```

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

Here you see how a box with a 4 pixel #8F8C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8C84; -webkit-box-shadow:4px 4px  
4px 4px #8F8C84; box-shadow:4px 4px 4px  
4px #8F8C84 }
```

Background

The CSS property to change the background color of an element to Hex 8F8C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8C84 }
```

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

```
.background{ background-color:#8F8C84 }
```

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