

# Converting Colors

Hex(8F8A81)

Have a look what the booklet for  
Hex(8F8A81) contains.

<b>Hex(8F8A81)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8F8A81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F8A81
RGB	143, 138, 129
RGB Percent	56%, 54%, 51%
CMY	0.4392, 0.4588, 0.4941
CMYK	0.00, 0.03, 0.10, 0.44
HSL	39°, 6%, 53%
HSV	39°, 10%, 56%
XYZ	24.3786, 25.6016, 24.4256
YIQ	138.4690, 5.8690, -1.7390

# Conversions

## Conversions Part 2

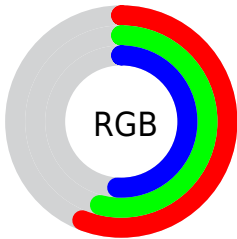
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 143, 129
Decimal	9407105
CIE <sub>Lab</sub>	57.66, 0.20, 5.47
CIE <sub>LCh</sub>	58, 5.475, 87.949
Yxy	25.6016, 0.3276, 0.3441
Android (android.graphics.Color)	4287597185 (0xFF8F8A81)
YUV	138.4690, -4.6682, 3.9737
Hunter-Lab	50.5980, -2.5434, 6.7971

# Details

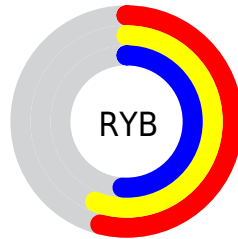
The Hex color **8F8A81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81868F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C5BFB6**, and **5D5850** is the 20% darker color. If you saturate the color by 10%, you get **8F8573**, and if you desaturate by 10%, it is **8F8F8F**.

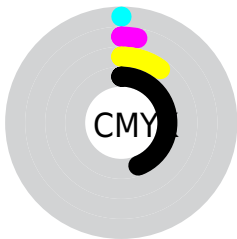
# Distribution



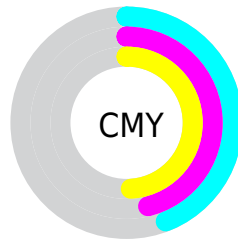
- Red (56%)
- Green (54%)
- Blue (51%)



- Red (54%)
- Yellow (56%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8A81 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 8F8A81 by changing the saturation by 10% instead.



■ 8F8A81

FFFFFF

■ C5BFB6

■ E1DBD1

■ FDF8EE

■ 8F8A81

■ 757168

■ 5D5850

■ 454139

■ 2F2B23

■ 1A160E

■ 000000

■ 8F8A81

■ 8F8573

■ 8F8064

■ 8F8A81

■ 8F8F8F

■ 8F949E

 8F7B56

 8F99AC

 8F7648

 8F9EBA

 8F703A

 8FA4C9

 8F6B2B

 8FA9D7

 8F661D

 8FAEE5

 8F610F

 8FB3F3

 8F5C00

 8FB8FF

# Harmonies

## Analogous

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



938983



8F8A81



8A8C82

# Triad

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



8F8A81



7F8D8F



918890

# Complementary

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



8F8A81



81868F

# 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.



8B8993



8F8A81



818C92

# Square

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



8F8A81



808D8A



858B94



94878B

# Rectangle

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



8F8A81



868C84



858B94



8F8891



# Sweetspot

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



8F8A81



BAB8B5



8F8186



5E5D5B



DEDEDE



5E5E5E



# Same Dimension

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



8F8A81



BAB2A4



8D8F81



474540



875700



080500



# Inverse Universe

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



81868F



A4ACBA



83818F



404347



003087



000308



# Previews

## White Background



This preview shows how the Hex color 8F8A81 looks on a white background.

## Color Contrast Check

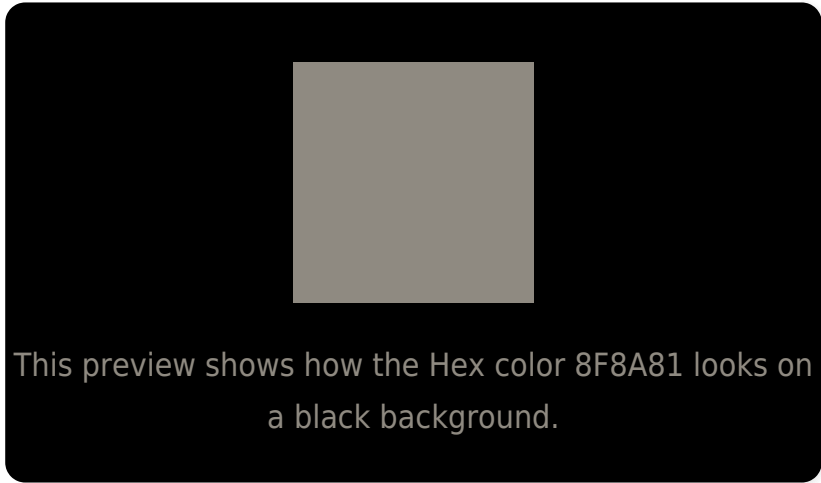
Large Text (above 18pt) WCAG AA ✓ Pass

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

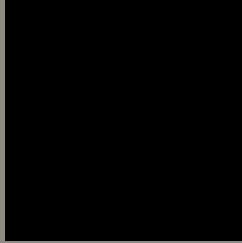
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

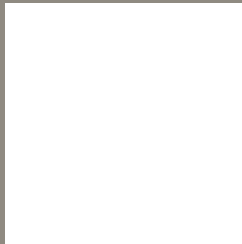
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F8A81 Background



This preview shows how black text looks on a background with the Hex color 8F8A81.



This preview shows how white text looks on a background with the Hex color 8F8A81.

# 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**  
8F8A81

**Protanopia**  
8F8A81

**Deuteranopia**  
9B8682



**Tritanopia**  
918792

# Trichromacy



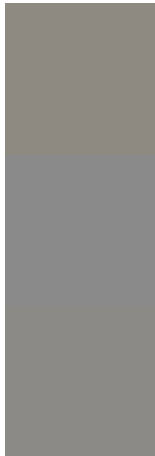
**Original Color**  
8F8A81

**Protanomaly**  
8F8A81

**Deuteranomaly**  
978782

**Tritanomaly**  
90888C

# Monochromacy



**Original Color**  
8F8A81

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8C8A87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8A81 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 #8F8A81 looks like.

```
.text, #text, p{  
    color:#8F8A81  
}
```

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 #8F8A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8A81
}
```

## Border

The CSS property to change the border of an element to Hex 8F8A81 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
#8F8A81 }
```

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

```
.border{ border-color:#8F8A81 }
```

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

Here you see how a box with a 4 pixel #8F8A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8A81; -webkit-box-shadow:4px 4px  
4px 4px #8F8A81; box-shadow:4px 4px 4px  
4px #8F8A81 }
```

# Background

The CSS property to change the background color of an element to Hex 8F8A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8A81 }
```

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

```
.background{ background-color:#8F8A81 }
```

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