

# Converting Colors

Hex(8F8382)

Have a look what the booklet for  
Hex(8F8382) contains.

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# Color

Hex(8F8382)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F8382
RGB	143, 131, 130
RGB Percent	56%, 51%, 51%
CMY	0.4392, 0.4863, 0.4902
CMYK	0.00, 0.08, 0.09, 0.44
HSL	5°, 5%, 54%
HSV	5°, 9%, 56%
XYZ	23.4733, 23.6839, 24.4534
YIQ	134.4740, 7.4730, 2.2330

# Conversions

## Conversions Part 2

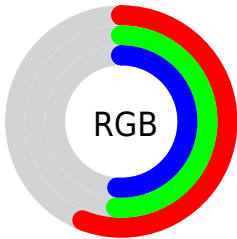
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 131, 130
Decimal	9405314
CIE Lab	55.77, 4.35, 2.17
CIE LCh	56, 4.860, 26.552
Yxy	23.6839, 0.3278, 0.3307
Android (android.graphics.Color)	4287595394 (0xFF8F8382)
YUV	134.4740, -2.2057, 7.4773
Hunter-Lab	48.6662, 0.9305, 4.2747

# Details

The Hex color **8F8382** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828E8F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C5B8B7**, and **5D5251** is the 20% darker color. If you saturate the color by 10%, you get **8F7674**, and if you desaturate by 10%, it is **8F9090**.

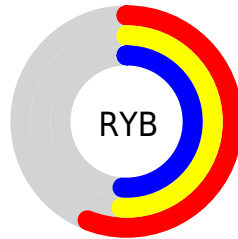
# Distribution



Red (56%)

Green (51%)

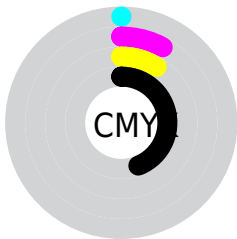
Blue (51%)



Red (56%)

Yellow (51%)

Blue (51%)

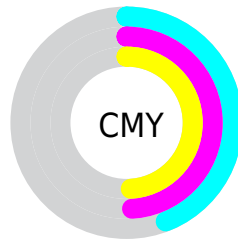


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8382 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 8F8382 by changing the saturation by 10% instead.



8F8382

8F8382

FFFFFF

756A69

C5B8B7

5D5251

E1D4D2

453B3A

FDF0EF

2F2524

1A100F

000000

8F8382

8F8382

8F7674

8F9090

8F6965

8F9D9F

 8F5B57

 8FABAD

 8F4E49

 8FB8BB

 8F413A

 8FC5CA

 8F342C

 8FD2D8

 8F271E

 8FDFE6

 8F1910

 8FEDF4

 8F0C01

 8FFAFF

# Harmonies

## Analogous

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



8E8386



8F8382



8D847F

# Triad

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



8F8382



808881



81868E

# Complementary

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



8F8382



828E8F

# 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.



7D878C



8F8382



7D8885

# Square

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



8F8382



85867E



7B8889



86858D

# Rectangle

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



8F8382



8B857E



7B8889



7F878E



# Sweetspot

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



8F8382



BAB5B5



8F828E



5E5B5B



DEDEDE



5E5E5E



# Same Dimension

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



8F8382



BAA7A6



8F8982



474140



870A00



080100



# Inverse Universe

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



828E8F



A6B9BA



82888F



404747



007D87



000708



# Previews

## White Background



This preview shows how the Hex color 8F8382 looks on a white background.

## Color Contrast Check

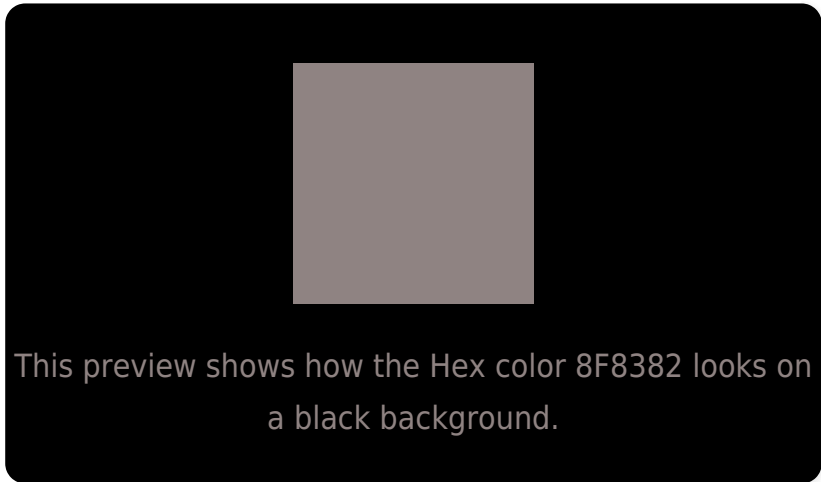
Large Text (above 18pt) WCAG AA ✓ Pass

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

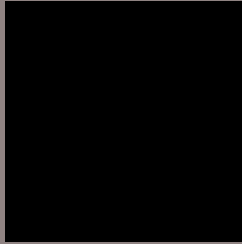
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F8382 Background



This preview shows how black text looks on a background with the Hex color 8F8382.



This preview shows how white text looks on a background with the Hex color 8F8382.

# 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**  
8F8382

**Protanopia**  
898583

**Deuteranopia**  
948182



**Tritanopia**  
90828C

# Trichromacy



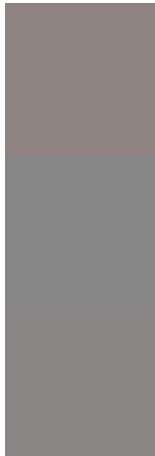
**Original Color**  
8F8382

**Protanomaly**  
8B8483

**Deuteranomaly**  
928282

**Tritanomaly**  
908288

# Monochromacy



**Original Color**  
8F8382

**Achromatopsia**  
868686

**Achromatomaly**  
898585

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8382 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 #8F8382 looks like.

```
.text, #text, p{  
    color:#8F8382  
}
```

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 #8F8382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8382
}
```

## Border

The CSS property to change the border of an element to Hex 8F8382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

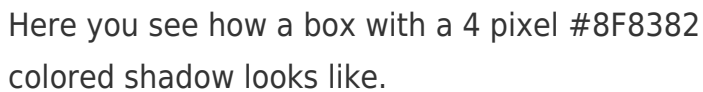
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F8382 }
```

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

```
.border{ border-color:#8F8382 }
```

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



Here you see how a box with a 4 pixel #8F8382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8382; -webkit-box-shadow:4px 4px  
4px 4px #8F8382; box-shadow:4px 4px 4px  
4px #8F8382 }
```

# Background

The CSS property to change the background color of an element to Hex 8F8382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8382 }
```

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

```
.background{ background-color:#8F8382 }
```

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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