

# Converting Colors

Hex(8B8F8A)

Have a look what the booklet for  
Hex(8B8F8A) contains.

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# Color

**Hex(8B8F8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B8F8A
RGB	139, 143, 138
RGB Percent	55%, 56%, 54%
CMY	0.4549, 0.4392, 0.4588
CMYK	0.03, 0.00, 0.03, 0.44
HSL	108°, 2%, 55%
HSV	108°, 3%, 56%
XYZ	25.0574, 26.9689, 27.9296
YIQ	141.2340, -0.7790, -2.4030

# Conversions

## Conversions Part 2

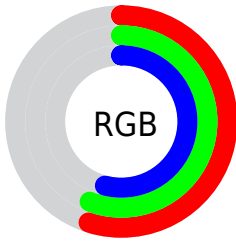
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	138, 143, 142
Decimal	9146250
CIE Lab	58.95, -2.44, 2.14
CIE LCh	59, 3.243, 138.712
Yxy	26.9689, 0.3134, 0.3373
Android (android.graphics.Color)	4287336330 (0xFF8B8F8A)
YUV	141.2340, -1.5944, -1.9592
Hunter-Lab	51.9316, -4.7526, 4.4650

# Details

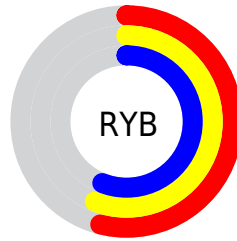
The Hex color **8B8F8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8A8F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C0C5BF**, and **595D58** is the 20% darker color. If you saturate the color by 10%, you get **808F7C**, and if you desaturate by 10%, it is **968F98**.

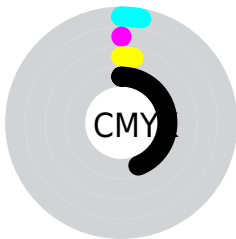
# Distribution



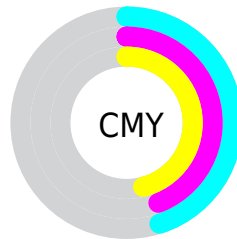
- Red (55%)
- Green (56%)
- Blue (54%)



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



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



- Cyan (45%)
- Magenta (44%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B8F8A 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 8B8F8A by changing the saturation by 10% instead.





8B8F8A



8B8F8A

FFFFFF



727571



C0C5BF



595D58



DCE1DB



424541



F9FDF8



2C2F2B



171A16



000000



8B8F8A



8B8F8A



808F7C



968F98



748F6D



A28FA7

698F5F

AD8FB5

5D8F51

B98FC3

528F42

C48FD2

468F34

D08FE0

3B8F26

DB8FEE

2F8F18

E78FFC

248F09

F28FFF

# Harmonies

## Analogous

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



8E8E88



8B8F8A



88908D

# Triad

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



8B8F8A



8A8E93



948C8C

# Complementary

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



8B8F8A



8E8A8F

# 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.



938C8F



8B8F8A



8D8D93

# Square

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



8B8F8A



888F92



918D92



948C8A

# Rectangle

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



8B8F8A



87908F



918D92



948C8D



# Sweetspot

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



8B8F8A



B9BAB8



8F8E8A



5E5E5D



DEDEDE



5E5E5E



# Same Dimension

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



8B8F8A



B4BAB3



8A8F8C



454744



1B8700



020800



# Inverse Universe

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



8E8A8F



B9B3BA



8F8A8E



474447



6C0087

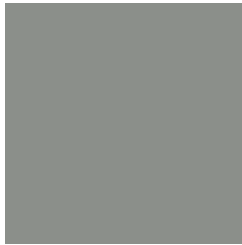


060008



# Previews

## White Background



This preview shows how the Hex color 8B8F8A looks on a white background.

## Color Contrast Check

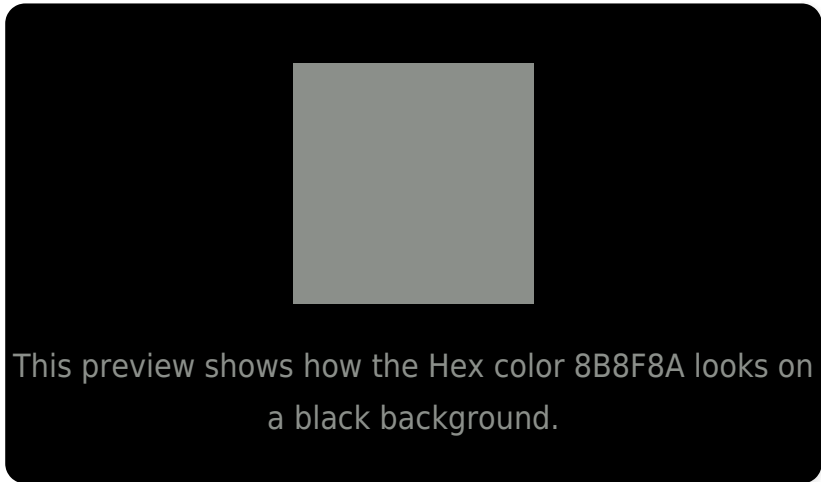
Large Text (above 18pt) WCAG AA ✓ Pass

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

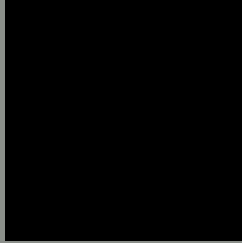
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

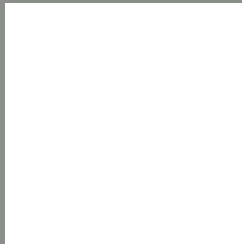
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B8F8A Background



This preview shows how black text looks on a background with the Hex color 8B8F8A.



This preview shows how white text looks on a background with the Hex color 8B8F8A.

# 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**

8B8F8A

**Protanopia**

918D89

**Deuteranopia**

9C898B



**Tritanopia**  
8D8D98

# Trichromacy



**Original Color**

8B8F8A

**Protanomaly**

8F8E89

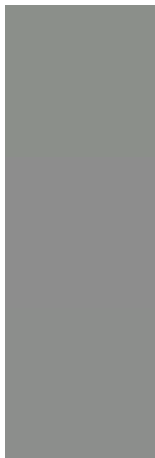
**Deuteranomaly**

968B8B

**Tritanomaly**

8C8E93

# Monochromacy



**Original Color**

8B8F8A

**Achromatopsia**

8D8D8D

**Achromatomaly**

8C8E8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B8F8A 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 #8B8F8A looks like.

```
.text, #text, p{  
    color:#8B8F8A  
}
```

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 #8B8F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8F8A
}
```

## Border

The CSS property to change the border of an element to Hex 8B8F8A 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
#8B8F8A }
```

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

```
.border{ border-color:#8B8F8A }
```

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

Here you see how a box with a 4 pixel #8B8F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8F8A; -webkit-box-shadow:4px 4px  
4px 4px #8B8F8A; box-shadow:4px 4px 4px  
4px #8B8F8A }
```

# Background

The CSS property to change the background color of an element to Hex 8B8F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8F8A }
```

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

```
.background{ background-color:#8B8F8A }
```

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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