

# Converting Colors

Hex(8B8A8D)

Have a look what the booklet for  
Hex(8B8A8D) contains.

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# Color

**Hex(8B8A8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B8A8D
RGB	139, 138, 141
RGB Percent	55%, 54%, 55%
CMY	0.4549, 0.4588, 0.4471
CMYK	0.01, 0.02, 0.00, 0.45
HSL	260°, 1%, 55%
HSV	260°, 2%, 55%
XYZ	24.5437, 25.5890, 28.8449
YIQ	138.6410, -0.3670, 1.1450

# Conversions

## Conversions Part 2

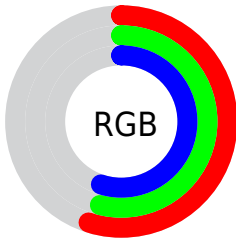
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 138, 141
Decimal	9144973
CIE Lab	57.64, 0.96, -1.48
CIE LCh	58, 1.762, 303.132
Yxy	25.5890, 0.3108, 0.3240
Android (android.graphics.Color)	4287335053 (0xFF8B8A8D)
YUV	138.6410, 1.1630, 0.3148
Hunter-Lab	50.5856, -1.9182, 1.6016

# Details

The Hex color **8B8A8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C8D8A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C0BFC3**, and **59585B** is the 20% darker color. If you saturate the color by 10%, you get **827C8D**, and if you desaturate by 10%, it is **94988D**.

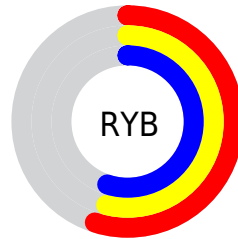
# Distribution



Red (55%)

Green (54%)

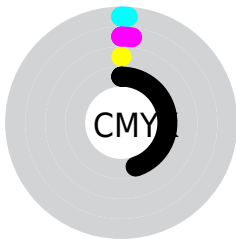
Blue (55%)



Red (55%)

Yellow (54%)

Blue (55%)

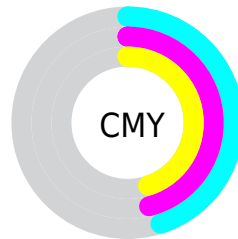


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B8A8D 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 8B8A8D by changing the saturation by 10% instead.



■ 8B8A8D

■ 8B8A8D

FFFFFF

■ 727173

■ C0BFC3

■ 59585B

■ DCDBDE

■ 424144

■ F9F8FB

■ 2C2B2D

■ 171619

■ 000000

■ 8B8A8D

■ 8B8A8D

■ 827C8D

■ 94988D

■ 786E8D

■ 9EA68D

6F608D

A7B48D

65528D

B1C28D

5C438D

BAD18D

53358D

C3DF8D

49278D

CDED8D

40198D

D6FB8D

360B8D

E0FF8D

# Harmonies

## Analogous

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



898B8D



8B8A8D



8D8A8C

# Triad

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



8B8A8D



8D8A88



878B8B

# Complementary

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



8B8A8D



8C8D8A

# 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.



888B89



8B8A8D



8C8A87

# Square

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



8B8A8D



8E8A89



8A8B88



878B8C

# Rectangle

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



8B8A8D



8D898B



8A8B88



878B8A



# Sweetspot

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



8B8A8D



B6B6B8



8A8C8D



5B5B5C



DBDBDB



5C5C5C



# Same Dimension

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



8B8A8D



B4B2B8



8C8A8D



454547



2D0087



030008



# Inverse Universe

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



8D8A8C



B8B2B6



8B8D8A



474546



87005A



080005



# Previews

## White Background



This preview shows how the Hex color 8B8A8D looks on a white background.

## Color Contrast Check

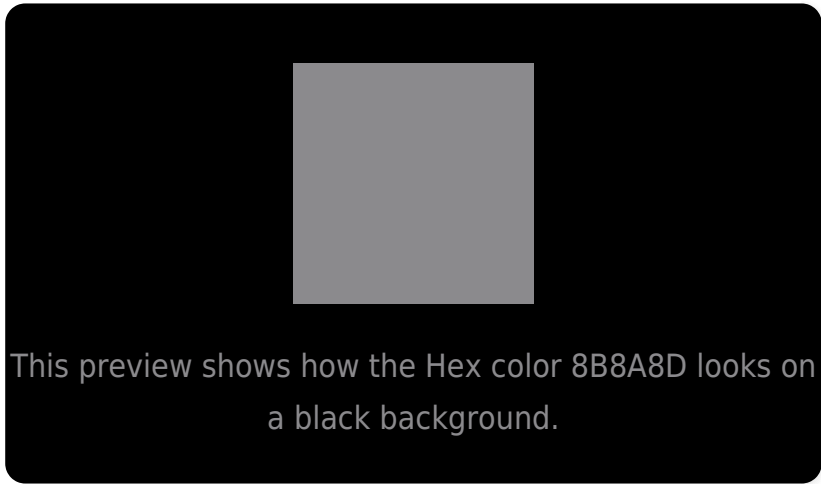
Large Text (above 18pt) WCAG AA ✓ Pass

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

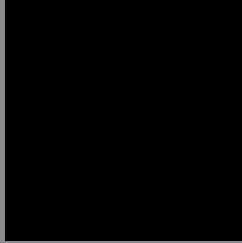
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

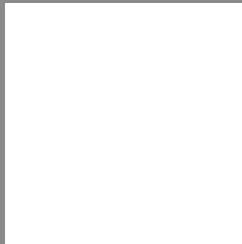
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B8A8D Background



This preview shows how black text looks on a background with the Hex color 8B8A8D.



This preview shows how white text looks on a background with the Hex color 8B8A8D.

# 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**


8B8A8D

**Protanopia**

8C8A8D

**Deuteranopia**

96868E



**Tritanopia**  
8C8994

# Trichromacy



**Original Color**

8B8A8D

**Protanomaly**

8C8A8D

**Deuteranomaly**

92878E

**Tritanomaly**

8C8991

# Monochromacy



**Original Color**

8B8A8D

**Achromatopsia**

8B8B8B

**Achromatomaly**

8B8B8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B8A8D 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 #8B8A8D looks like.

```
.text, #text, p{  
    color:#8B8A8D  
}
```

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 #8B8A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8A8D
}
```

## Border

The CSS property to change the border of an element to Hex 8B8A8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

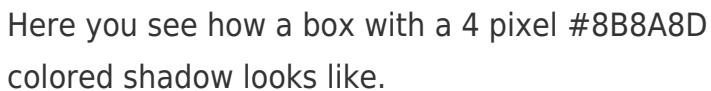
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8A8D }
```

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

```
.border{ border-color:#8B8A8D }
```

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



Here you see how a box with a 4 pixel #8B8A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8A8D; -webkit-box-shadow:4px 4px  
4px 4px #8B8A8D; box-shadow:4px 4px 4px  
4px #8B8A8D }
```

# Background

The CSS property to change the background color of an element to Hex 8B8A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8A8D }
```

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

```
.background{ background-color:#8B8A8D }
```

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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