

# Converting Colors

Hex(8C8B9D)

Have a look what the booklet for  
Hex(8C8B9D) contains.

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# Color

**Hex(8C8B9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C8B9D
RGB	140, 139, 157
RGB Percent	55%, 55%, 62%
CMY	0.4510, 0.4549, 0.3843
CMYK	0.11, 0.11, 0.00, 0.38
HSL	243°, 8%, 58%
HSV	243°, 11%, 62%
XYZ	26.1336, 26.4750, 35.6311
YIQ	141.3510, -5.1820, 5.8100

# Conversions

## Conversions Part 2

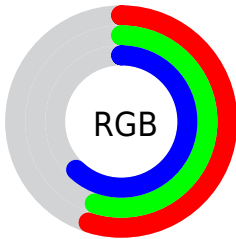
Format	Color
<b>R<sub>YB</sub></b>	140, 139, 157
Decimal	9210781
CIE <sub>Lab</sub>	58.49, 4.07, -9.40
CIE <sub>LCh</sub>	58, 10.244, 293.429
Yxy	26.4750, 0.2962, 0.3000
Android (android.graphics.Color)	4287400861 (0xFF8C8B9D)
YUV	141.3510, 7.7150, -1.1848
Hunter-Lab	51.4539, 0.6166, -5.0398

# Details

The Hex color **8C8B9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C9D8B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C2C0D4**, and **5A596A** is the 20% darker color. If you saturate the color by 10%, you get **7D7B9D**, and if you desaturate by 10%, it is **9B9B9D**.

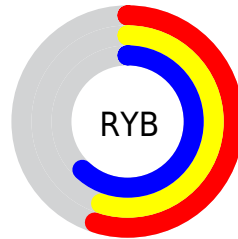
# Distribution



Red (55%)

Green (55%)

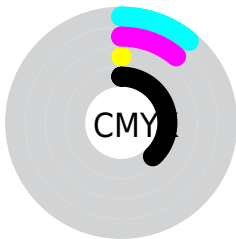
Blue (62%)



Red (55%)

Yellow (55%)

Blue (62%)

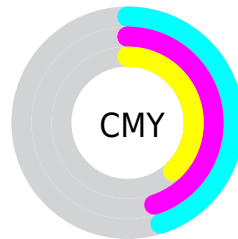


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (45%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C8B9D 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 8C8B9D by changing the saturation by 10% instead.





8C8B9D



8C8B9D

FFFFFF



727283



C2C0D4



5A596A



DEDCF0



424252



FAF9FF



2C2C3B



171725



000110



000000



8C8B9D



8C8B9D



7D7B9D



9B9B9D

6E6C9D

AAAA9D

605C9D

B8BA9D

514C9D

C7CA9D

423C9D

D6DA9D

332D9D

E5E99D

241D9D

F4F99D

150D9D

FFFF9D

09009D

# Harmonies

## Analogous

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



818E9E



8C8B9D



978897

# Triad

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



8C8B9D



9D897F



7A928A

# Complementary

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



8C8B9D



9C9D8B

# 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.



829182



8C8B9D



968B7B

# Square

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



8C8B9D



A08786



8C8E7C



769293

# Rectangle

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



8C8B9D



9C8792



8C8E7C



7C9287

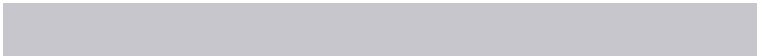


# Sweetspot

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



8C8B9D



C6C6CC



8B9C9D



626266



E6E6E6



666666



# Same Dimension

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



8C8B9D



B1AFCC



958B9D



48474F



08008F



01000F



# Inverse Universe

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



9D8B9C



CCAFCA



939D8B



4F474F



8F0087



0F000E



# Previews

## White Background



This preview shows how the Hex color 8C8B9D looks on a white background.

## Color Contrast Check

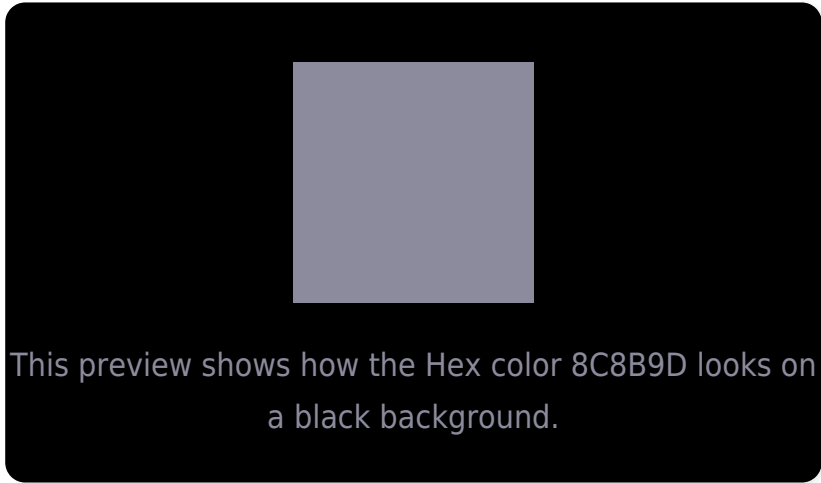
Large Text (above 18pt) WCAG AA ✓ Pass

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

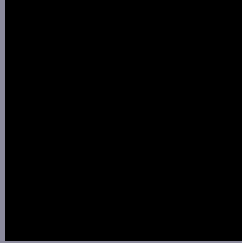
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

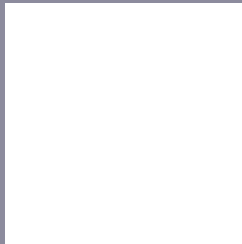
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C8B9D Background



This preview shows how black text looks on a background with the Hex color 8C8B9D.



This preview shows how white text looks on a background with the Hex color 8C8B9D.

# 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**  
8C8B9D

**Protanopia**  
8A8C9D

**Deuteranopia**  
92899D



**Tritanopia**  
8B8C97

# Trichromacy



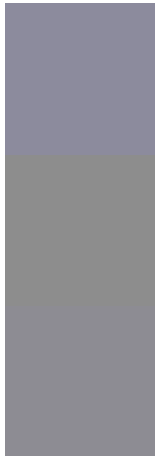
**Original Color**  
8C8B9D

**Protanomaly**  
8B8C9D

**Deuteranomaly**  
908A9D

**Tritanomaly**  
8B8C99

# Monochromacy



**Original Color**  
8C8B9D

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8D8C93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C8B9D 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 #8C8B9D looks like.

```
.text, #text, p{  
    color:#8C8B9D  
}
```

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 #8C8B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8B9D
}
```

## Border

The CSS property to change the border of an element to Hex 8C8B9D 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
#8C8B9D }
```

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

```
.border{ border-color:#8C8B9D }
```

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

Here you see how a box with a 4 pixel #8C8B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8B9D; -webkit-box-shadow:4px 4px  
4px 4px #8C8B9D; box-shadow:4px 4px 4px  
4px #8C8B9D }
```

# Background

The CSS property to change the background color of an element to Hex 8C8B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8B9D }
```

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

```
.background{ background-color:#8C8B9D }
```

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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