

# Converting Colors

Hex(8F7B9F)

Have a look what the booklet for  
Hex(8F7B9F) contains.

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# Color

**Hex(8F7B9F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F7B9F
RGB	143, 123, 159
RGB Percent	56%, 48%, 62%
CMY	0.4392, 0.5176, 0.3765
CMYK	0.10, 0.23, 0.00, 0.38
HSL	273°, 16%, 55%
HSV	273°, 23%, 62%
XYZ	24.6687, 22.5088, 35.8453
YIQ	133.0840, 0.3640, 15.4360

# Conversions

## Conversions Part 2

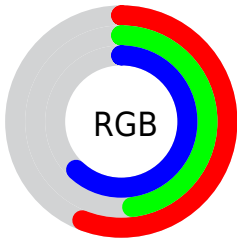
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 123, 159
Decimal	9403295
CIE <sub>Lab</sub>	54.56, 14.79, -16.44
CIE <sub>LCh</sub>	55, 22.111, 311.975
Yxy	22.5088, 0.2971, 0.2711
Android (android.graphics.Color)	4287593375 (0xFF8F7B9F)
YUV	133.0840, 12.7766, 8.6963
Hunter-Lab	47.4434, 9.7869, -11.5855

# Details

The Hex color **8F7B9F** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8B9F7B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C5B0D6**, and **5C4A6B** is the 20% darker color. If you saturate the color by 10%, you get **886B9F**, and if you desaturate by 10%, it is **968B9F**.

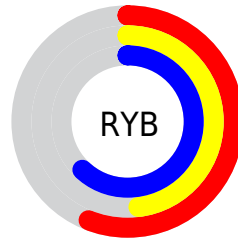
# Distribution



Red (56%)

Green (48%)

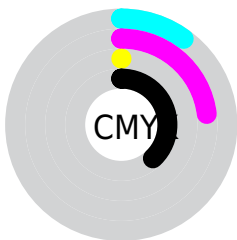
Blue (62%)



Red (56%)

Yellow (48%)

Blue (62%)

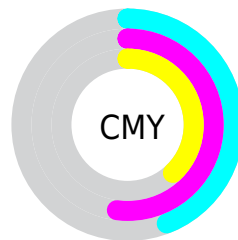


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (52%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7B9F 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 8F7B9F by changing the saturation by 10% instead.



8F7B9F

8F7B9F

FFFFFF

756285

C5B0D6

5C4A6B

E1CBF2

443353

FEE7FF

2E1E3C

190726

000110

000000

8F7B9F

8F7B9F

886B9F

968B9F

815B9F

9D9B9F

7A4B9F

A4AB9F

733B9F

ABBB9F

6C2B9F

B2CB9F

651C9F

B9DA9F

5E0C9F

C0EA9F

58009F

C8FA9F

CFFF9F

# Harmonies

## Analogous

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



7582A8



8F7B9F



A1768F

# Triad

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



8F7B9F



9B7D5F



4C8D8A

# Complementary

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



8F7B9F



8B9F7B

# 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.



5D8C76



8F7B9F



89845D

# Square

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



8F7B9F



A6786A



738966



4A8C9B

# Rectangle

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



8F7B9F



A87582



738966



518D83



# Sweetspot

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



8F7B9F



C8C0CF



7B8B9F



656069



E8E8E8



696969



# Same Dimension

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



8F7B9F



B697CF



9F7B9D



4C474F



4F008F



08000F



# Inverse Universe

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



9F7B8B



CF97B0



7B9F7D



4F474B



8F003F

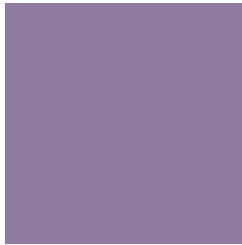


0F0007



# Previews

## White Background



This preview shows how the Hex color 8F7B9F looks on a white background.

## Color Contrast Check

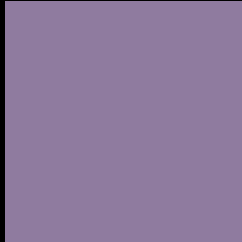
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 8F7B9F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

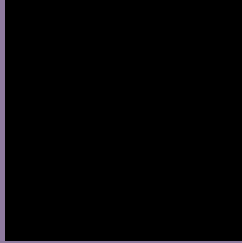
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F7B9F Background



This preview shows how black text looks on a background with the Hex color 8F7B9F.



This preview shows how white text looks on a background with the Hex color 8F7B9F.

# 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





**Tritanopia**  
8C7F89

# Trichromacy



**Original Color**  
8F7B9F

**Protanomaly**  
827FA2

**Deuteranomaly**  
877E9E

**Tritanomaly**  
8D7E91

# Monochromacy



**Original Color**  
8F7B9F

**Achromatopsia**  
858585

**Achromatomaly**  
89818E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7B9F 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 #8F7B9F looks like.

```
.text, #text, p{  
    color:#8F7B9F  
}
```

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 #8F7B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7B9F
}
```

## Border

The CSS property to change the border of an element to Hex 8F7B9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

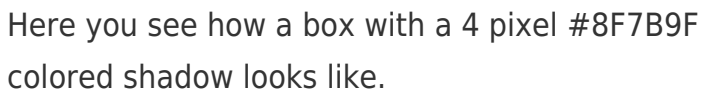
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F7B9F }
```

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

```
.border{ border-color:#8F7B9F }
```

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



Here you see how a box with a 4 pixel #8F7B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7B9F; -webkit-box-shadow:4px 4px  
4px 4px #8F7B9F; box-shadow:4px 4px 4px  
4px #8F7B9F }
```

# Background

The CSS property to change the background color of an element to Hex 8F7B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7B9F }
```

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

```
.background{ background-color:#8F7B9F }
```

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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