

# Converting Colors

Hex(8F5F8A)

Have a look what the booklet for  
Hex(8F5F8A) contains.

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# Color

**Hex(8F5F8A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5F8A
RGB	143, 95, 138
RGB Percent	56%, 37%, 54%
CMY	0.4392, 0.6275, 0.4588
CMYK	0.00, 0.34, 0.03, 0.44
HSL	306°, 20%, 47%
HSV	306°, 34%, 56%
XYZ	20.0073, 15.8590, 26.0514
YIQ	114.2540, 14.8050, 23.5490

# Conversions

## Conversions Part 2

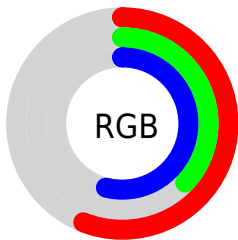
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 95, 138
Decimal	9396106
CIE <sub>Lab</sub>	46.79, 26.79, -15.90
CIE <sub>LCh</sub>	47, 31.155, 329.303
Yxy	15.8590, 0.3231, 0.2561
Android (android.graphics.Color)	4287586186 (0xFF8F5F8A)
YUV	114.2540, 11.7068, 25.2102
Hunter-Lab	39.8234, 19.9877, -10.9095

# Details

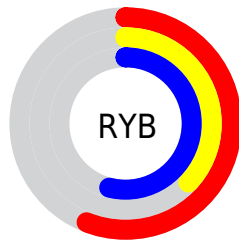
The Hex color **8F5F8A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F8F64**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C692C0**, and **5C2F58** is the 20% darker color. If you saturate the color by 10%, you get **8F5189**, and if you desaturate by 10%, it is **8F6D8B**.

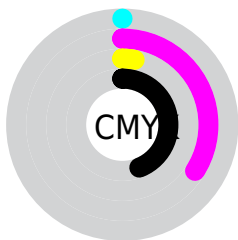
# Distribution



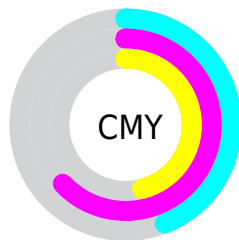
- Red (56%)
- Green (37%)
- Blue (54%)



- Red (56%)
- Yellow (37%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F5F8A 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 8F5F8A by changing the saturation by 10% instead.



8F5F8A

8F5F8A

FFFFFF

754771

C692C0

5C2F58

E2ADDB

431941

FFC9F8

2C022A

FFE5FF

130016

000000

8F5F8A

8F5F8A

8F5189

8F6D8B

8F4287

8F7C8D

8F3486

8F8A8E

8F2684

8F9890

8F1783

8FA791

8F0981

8FB593

8F0080

8FC394

8FD196

8FE097

# Harmonies

## Analogous

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



70689D



8F5F8A



9F5A71

# Triad

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



8F5F8A



806D3A



007C88

# Complementary

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



8F5F8A



5F8F64

# 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.



197D6D



8F5F8A



657540

# Square

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



8F5F8A



956443



457A53



00799B

# Rectangle

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



8F5F8A



A15B5F



457A53



007D7F



# Sweetspot

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



8F5F8A



BAA8B8



645F8F



5E535D



DEDEDE



5E5E5E



# Same Dimension

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



8F5F8A



BA70B2



8F5F72



474047



870079



080007



# Inverse Universe

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



8F5F8A



BA70B2



5F8F7C



474047



870079

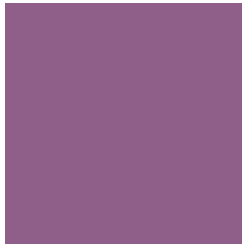


080007



# Previews

## White Background



This preview shows how the Hex color 8F5F8A looks on a white background.

## Color Contrast Check

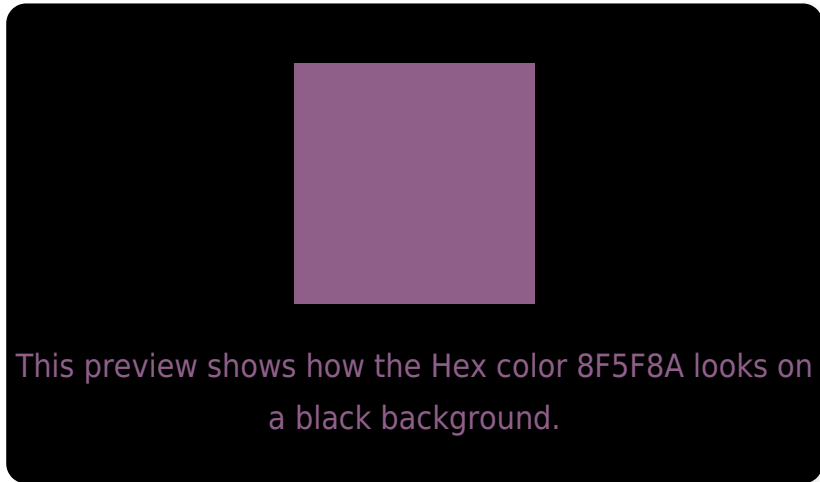
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

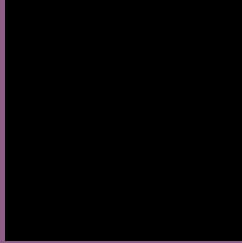
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F5F8A Background



This preview shows how black text looks on a background with the Hex color 8F5F8A.

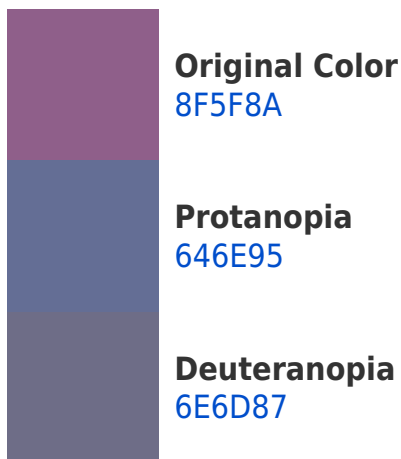



This preview shows how white text looks on a background with the Hex color 8F5F8A.

# 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**  
8B656D

# Trichromacy



**Original Color**  
8F5F8A

**Protanomaly**  
746991

**Deuteranomaly**  
7A6888

**Tritanomaly**  
8C6378

# Monochromacy



**Original Color**  
8F5F8A

**Achromatopsia**  
727272

**Achromatomaly**  
7D6B7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F5F8A 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 #8F5F8A looks like.

```
.text, #text, p{  
    color:#8F5F8A  
}
```

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 #8F5F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5F8A
}
```

## Border

The CSS property to change the border of an element to Hex 8F5F8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

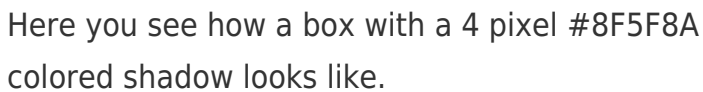
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5F8A }
```

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

```
.border{ border-color:#8F5F8A }
```

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



Here you see how a box with a 4 pixel #8F5F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5F8A; -webkit-box-shadow:4px 4px  
4px 4px #8F5F8A; box-shadow:4px 4px 4px  
4px #8F5F8A }
```

# Background

The CSS property to change the background color of an element to Hex 8F5F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5F8A }
```

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

```
.background{ background-color:#8F5F8A }
```

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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