

Converting Colors

Hex(8F649B)

Have a look what the booklet for
Hex(8F649B) contains.

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Color

Hex(8F649B)

Conversions

Conversions Part 1

Format	Color
Hex	8F649B
RGB	143, 100, 155
RGB Percent	56%, 39%, 61%
CMY	0.4392, 0.6078, 0.3922
CMYK	0.08, 0.35, 0.00, 0.39
HSL	287°, 22%, 50%
HSV	287°, 35%, 61%
XYZ	21.8013, 17.3205, 33.2045
YIQ	119.1270, 7.9730, 26.2210

Conversions

Conversions Part 2

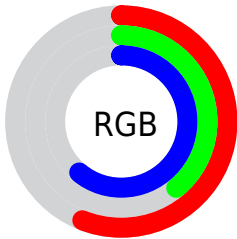
Format	Color
R_{YB}	143, 100, 155
Decimal	9397403
CIE _{Lab}	48.66, 27.35, -23.13
CIE _{LCh}	49, 35.826, 319.778
Yxy	17.3205, 0.3014, 0.2395
Android (android.graphics.Color)	4287587483 (0xFF8F649B)
YUV	119.1270, 17.6854, 20.9366
Hunter-Lab	41.6180, 20.6745, -18.1714

Details

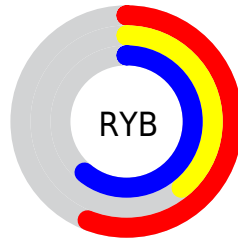
The Hex color **8F649B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709B64**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C698D2**, and **5C3468** is the 20% darker color. If you saturate the color by 10%, you get **8C559B**, and if you desaturate by 10%, it is **92749B**.

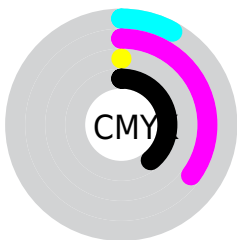
Distribution



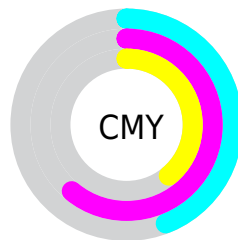
- Red (56%)
- Green (39%)
- Blue (61%)



- Red (56%)
- Yellow (39%)
- Blue (61%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (44%)
- Magenta (61%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F649B 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 8F649B by changing the saturation by 10% instead.

8F649B

8F649B

FFFFFF

754C81

C698D2

5C3468

E2B2EE

431D4F

FFCEFF

2C0738

FFEBFF

180023

000009

000000

8F649B

8F649B

8C559B

92749B

88459B

96839B

85369B

99939B

81269B

9DA29B

7E179B

A0B29B

7B079B

A3C19B

79009B

A7D19B

AAE09B

ADF09B

Harmonies

Analogous

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



6670AD



8F649B



A75C7F

Triad

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



8F649B



8F6E37



008387

Complementary

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



8F649B



709B64

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.



1A8368



8F649B



727839

Square

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



8F649B



A46346



4F7F4B



0080A1

Rectangle

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



8F649B



AD5A6B



4F7F4B



00837D

Sweetspot

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



8F649B



C5B3C9



64719B



635966



E6E6E6



666666

Same Dimension

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



8F649B



B773C9



9B648C



4B454D



6E008C



0A000D

Inverse Universe

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



9B6470



C97386



649B73



4D4547



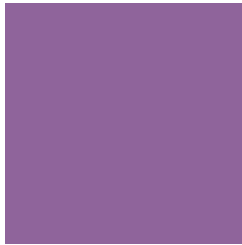
8C001F



0D0003

Previews

White Background



This preview shows how the Hex color 8F649B looks on a white background.

Color Contrast Check

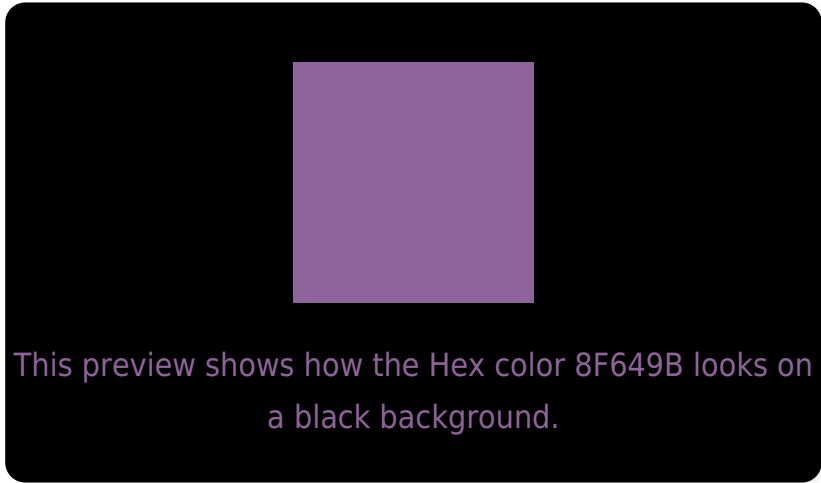
Large Text (above 18pt) WCAG AA ✓ Pass

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

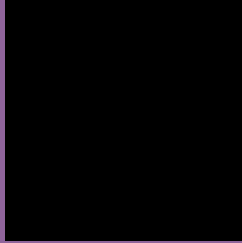
Any Text WCAG AA × Fail

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 8F649B Background



This preview shows how black text looks on a background with the Hex color 8F649B.




This preview shows how white text looks on a background with the Hex color 8F649B.

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
896C74

Trichromacy



Original Color
8F649B

Protanomaly
736DA2

Deuteranomaly
786D99

Tritanomaly
8B6982

Monochromacy



Original Color
8F649B

Achromatopsia
777777

Achromatomaly
807084

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F649B 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 #8F649B looks like.

```
.text, #text, p{  
    color:#8F649B  
}
```

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 #8F649B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F649B
}
```

Border

The CSS property to change the border of an element to Hex 8F649B is called "border". The border property can be set on classes, ids or directly on the HTML element.

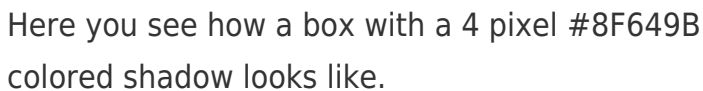
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F649B }
```

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

```
.border{ border-color:#8F649B }
```

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



Here you see how a box with a 4 pixel #8F649B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F649B; -webkit-box-shadow:4px 4px  
4px 4px #8F649B; box-shadow:4px 4px 4px  
4px #8F649B }
```

Background

The CSS property to change the background color of an element to Hex 8F649B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F649B }
```

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

```
.background{ background-color:#8F649B }
```

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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