

Converting Colors

Hex(8F659E)

Have a look what the booklet for
Hex(8F659E) contains.

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Color

Hex(8F659E)

Conversions

Conversions Part 1

Format	Color
Hex	8F659E
RGB	143, 101, 158
RGB Percent	56%, 40%, 62%
CMY	0.4392, 0.6039, 0.3804
CMYK	0.09, 0.36, 0.00, 0.38
HSL	284°, 23%, 51%
HSV	284°, 36%, 62%
XYZ	22.1529, 17.6156, 34.5803
YIQ	120.0560, 6.7350, 26.6310

Conversions

Conversions Part 2

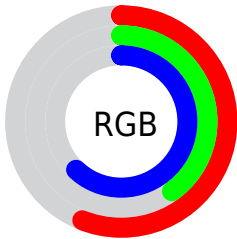
Format	Color
R_{YB}	143, 101, 158
Decimal	9397662
CIE _{Lab}	49.03, 27.42, -24.34
CIE _{LCh}	49, 36.663, 318.404
Yxy	17.6156, 0.2980, 0.2369
Android (android.graphics.Color)	4287587742 (0xFF8F659E)
YUV	120.0560, 18.7064, 20.1219
Hunter-Lab	41.9710, 20.7659, -19.4700

Details

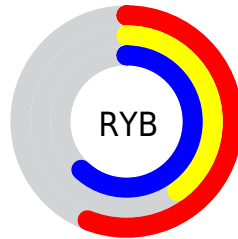
The Hex color **8F659E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749E65**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C699D5**, and **5C356A** is the 20% darker color. If you saturate the color by 10%, you get **8B559E**, and if you desaturate by 10%, it is **93759E**.

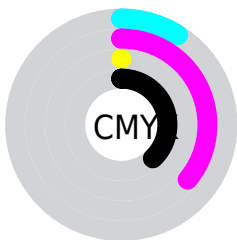
Distribution



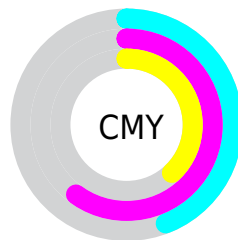
- Red (56%)
- Green (40%)
- Blue (62%)



- Red (56%)
- Yellow (40%)
- Blue (62%)



- Cyan (9%)
- Magenta (36%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F659E 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 8F659E by changing the saturation by 10% instead.

8F659E

8F659E

FFFFFF

754D84

C699D5

5C356A

E2B4F1

431E52

FFCFFF

2C083B

FFECFF

190025

00010D

000000

8F659E

8F659E

8B559E

93759E

87459E

97859E

83369E

9B949E

7E269E

A0A49E

7A169E

A4B49E

76069E

A8C49E

74009E

ACD49E

B0E39E

B4F39E

Harmonies

Analogous

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



6471AF



8F659E



A85C82

Triad

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



8F659E



926F37



008487

Complementary

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



8F659E



749E65

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.



1B8467



8F659E



747937

Square

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



8F659E



A76347



51804A



0082A2

Rectangle

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



8F659E



AF5B6D



51804A



00847D

Sweetspot

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



8F659E



C9B8CF



65749E



655B69



E8E8E8



696969

Same Dimension

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



8F659E



B776CF



9E6591



4D474F



69008F



0B000F

Inverse Universe

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



9E6574



CF768D



659E72



4F4749



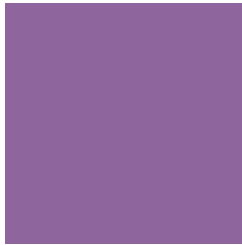
8F0026



0F0004

Previews

White Background



This preview shows how the Hex color 8F659E 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

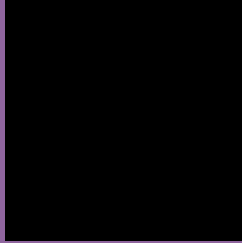
Any Text WCAG AA ✓ Pass

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 8F659E Background



This preview shows how black text looks on a background with the Hex color 8F659E.

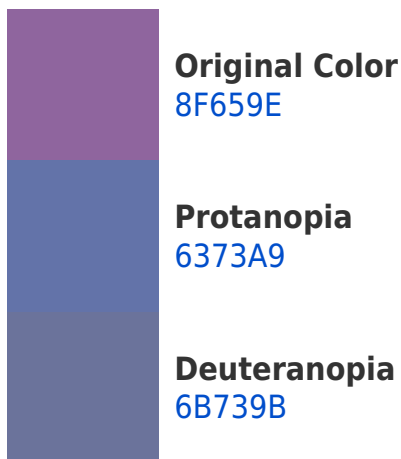


This preview shows how white text looks on a background with the Hex color 8F659E.

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](#).

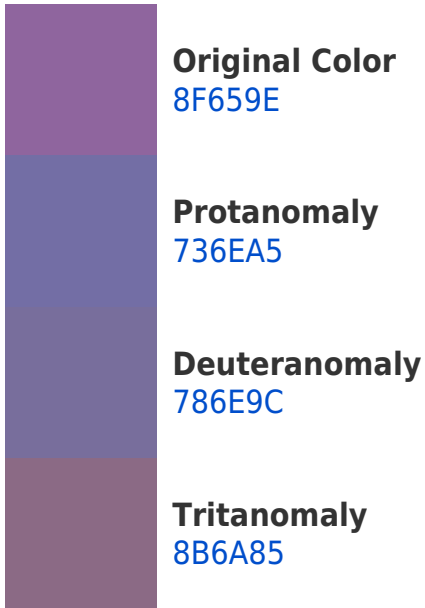
Dichromacy



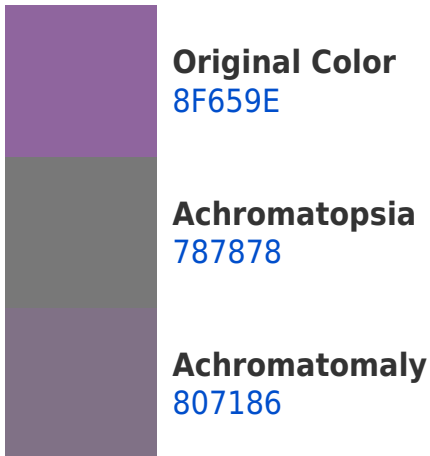


Tritanopia
896D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F659E 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 #8F659E looks like.

```
.text, #text, p{  
    color:#8F659E  
}
```

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 #8F659E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F659E
}
```

Border

The CSS property to change the border of an element to Hex 8F659E is called "border". The border property can be set on classes, ids or directly on the HTML element.

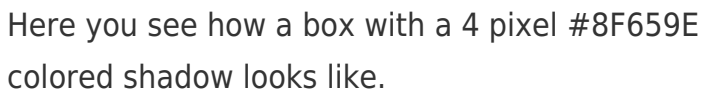
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F659E }
```

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

```
.border{ border-color:#8F659E }
```

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



Here you see how a box with a 4 pixel #8F659E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F659E; -webkit-box-shadow:4px 4px  
4px 4px #8F659E; box-shadow:4px 4px 4px  
4px #8F659E }
```

Background

The CSS property to change the background color of an element to Hex 8F659E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F659E }
```

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

```
.background{ background-color:#8F659E }
```

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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