

Converting Colors

Hex(8F569E)

Have a look what the booklet for
Hex(8F569E) contains.

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Color

Hex(8F569E)

Conversions

Conversions Part 1

Format	Color
Hex	8F569E
RGB	143, 86, 158
RGB Percent	56%, 34%, 62%
CMY	0.4392, 0.6627, 0.3804
CMYK	0.09, 0.46, 0.00, 0.38
HSL	288°, 30%, 48%
HSV	288°, 46%, 62%
XYZ	20.8270, 14.9638, 34.1384
YIQ	111.2510, 10.8600, 34.4760

Conversions

Conversions Part 2

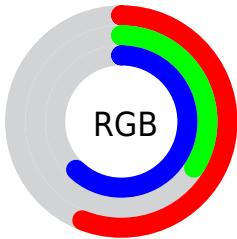
Format	Color
R _Y B	143, 86, 158
Decimal	9393822
CIE Lab	45.58, 35.99, -29.69
CIE LCh	46, 46.654, 320.478
Yxy	14.9638, 0.2978, 0.2140
Android (android.graphics.Color)	4287583902 (0xFF8F569E)
YUV	111.2510, 23.0473, 27.8439
Hunter-Lab	38.6831, 28.4091, -25.2460

Details

The Hex color **8F569E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **659E56**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C689D5**, and **5B256A** is the 20% darker color. If you saturate the color by 10%, you get **8C469E**, and if you desaturate by 10%, it is **92669E**.

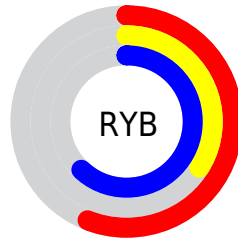
Distribution



Red (56%)

Green (34%)

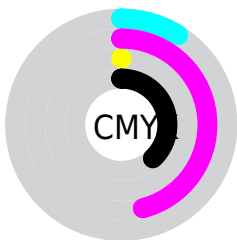
Blue (62%)



Red (56%)

Yellow (34%)

Blue (62%)

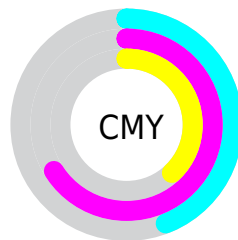


Cyan (9%)

Magenta (46%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (66%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F569E 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 8F569E by changing the saturation by 10% instead.

8F569E

8F569E

FFFFFF

753D84

C689D5

5B256A

E3A4F1

420C52

FFC0FF

2A003A

FFDCFF

100024

FFF9FF

00000C

000000

8F569E

8F569E

8C469E

92669E

88369E

96769E

85279E

99859E

82179E

9C959E

7F079E

9FA59E

7D009E

A3B59E

A6C59E

A9D49E

ADE49E

Harmonies

Analogous

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



5667B5



8F569E



AC497A

Triad

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



8F569E



8B6619



007F86

Complementary

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



8F569E



659E56

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.



007E5E



8F569E



67721B

Square

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



8F569E



A65630



367A38



007CA7

Rectangle

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



8F569E



B34760



367A38



007F79

Sweetspot

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



8F569E



C9B2CF



56669E



655769



E8E8E8



696969

Same Dimension

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



8F569E



B75DCF



9E568A



4D474F



71008F



0C000F

Inverse Universe

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



9E5665



CF5D75



569E6A



4F4749



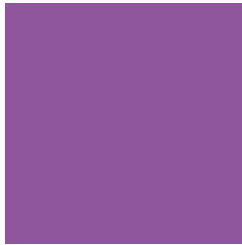
8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 8F569E 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

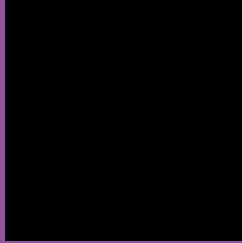
Any Text WCAG AA × Fail

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 8F569E Background



This preview shows how black text looks on a background with the Hex color 8F569E.

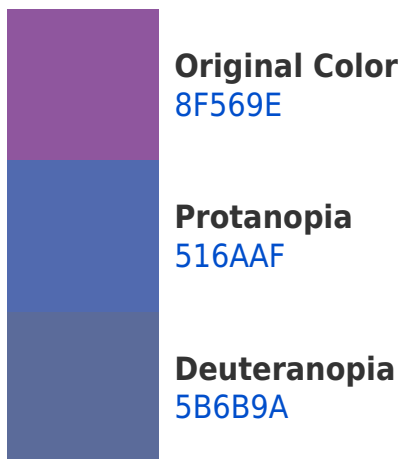



This preview shows how white text looks on a background with the Hex color 8F569E.

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
88626A

Trichromacy



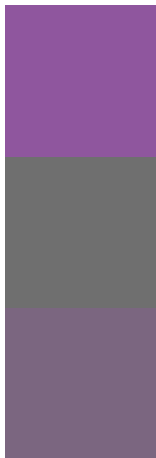
Original Color
8F569E

Protanomaly
6863A9

Deuteranomaly
6E639B

Tritanomaly
8B5E7D

Monochromacy



Original Color
8F569E

Achromatopsia
6F6F6F

Achromatomaly
7B6680

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F569E 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 #8F569E looks like.

```
.text, #text, p{  
    color:#8F569E  
}
```

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 #8F569E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F569E
}
```

Border

The CSS property to change the border of an element to Hex 8F569E is called "border". The border property can be set on classes, ids or directly on the HTML element.

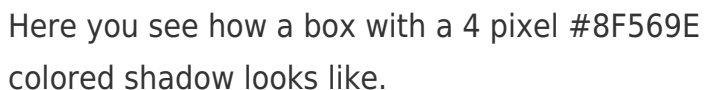
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F569E }
```

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

```
.border{ border-color:#8F569E }
```

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



Here you see how a box with a 4 pixel #8F569E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F569E; -webkit-box-shadow:4px 4px  
4px 4px #8F569E; box-shadow:4px 4px 4px  
4px #8F569E }
```

Background

The CSS property to change the background color of an element to Hex 8F569E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F569E }
```

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

```
.background{ background-color:#8F569E }
```

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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