

Converting Colors

Hex(8F598D)

Have a look what the booklet for
Hex(8F598D) contains.

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Color

Hex(8F598D)

Conversions

Conversions Part 1

Format	Color
Hex	8F598D
RGB	143, 89, 141
RGB Percent	56%, 35%, 55%
CMY	0.4392, 0.6510, 0.4471
CMYK	0.00, 0.38, 0.01, 0.44
HSL	302°, 23%, 45%
HSV	302°, 38%, 56%
XYZ	19.7078, 14.9075, 27.0380
YIQ	111.0740, 15.4920, 27.6200

Conversions

Conversions Part 2

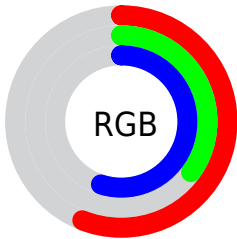
Format	Color
R_{YB}	143, 89, 141
Decimal	9394573
CIE _{Lab}	45.51, 30.82, -19.66
CIE _{LCh}	46, 36.560, 327.465
Yxy	14.9075, 0.3197, 0.2418
Android (android.graphics.Color)	4287584653 (0xFF8F598D)
YUV	111.0740, 14.7535, 27.9991
Hunter-Lab	38.6102, 23.5438, -14.4925

Details

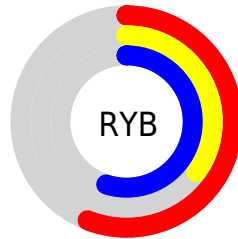
The Hex color **8F598D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **598F5B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C68CC3**, and **5B295B** is the 20% darker color. If you saturate the color by 10%, you get **8F4B8C**, and if you desaturate by 10%, it is **8F678E**.

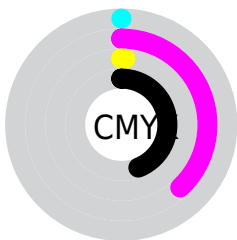
Distribution



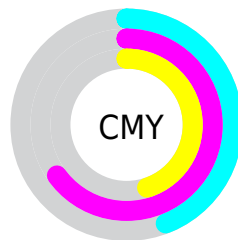
- Red (56%)
- Green (35%)
- Blue (55%)



- Red (56%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F598D 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 8F598D by changing the saturation by 10% instead.



8F598D



8F598D

FFFFFF



754173



C68CC3



5B295B



E2A7DF



431143



FFC2FB



2C002D



FFDFFF



0F0018



FFFBFF



000000



8F598D



8F598D



8F4B8C



8F678E



8F3C8C



8F768E

 8F2E8B

 8F848F

 8F208B

 8F928F

 8F128A

 8FA190

 8F038A

 8FAF90

 8F008A

 8FBD91

 8FCB91

 8FDA92

Harmonies

Analogous

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



6A65A2



8F598D



A25270

Triad

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



8F598D



80692D



007B87

Complementary

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



8F598D



598F5B

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.



007B68



8F598D



617233

Square

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



8F598D



975E39



3B784A



00779F

Rectangle

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



8F598D



A5535B



3B784A



007B7D

Sweetspot

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



8F598D



BAA6B9



5B598F



5E525E



DEDEDE



5E5E5E

Same Dimension

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



8F598D



BA66B7



8F5972



474047



870082



080007

Inverse Universe

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



8F598D



BA66B7



598F76



474047



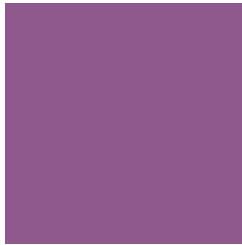
870082



080007

Previews

White Background



This preview shows how the Hex color 8F598D looks on a white background.

Color Contrast Check

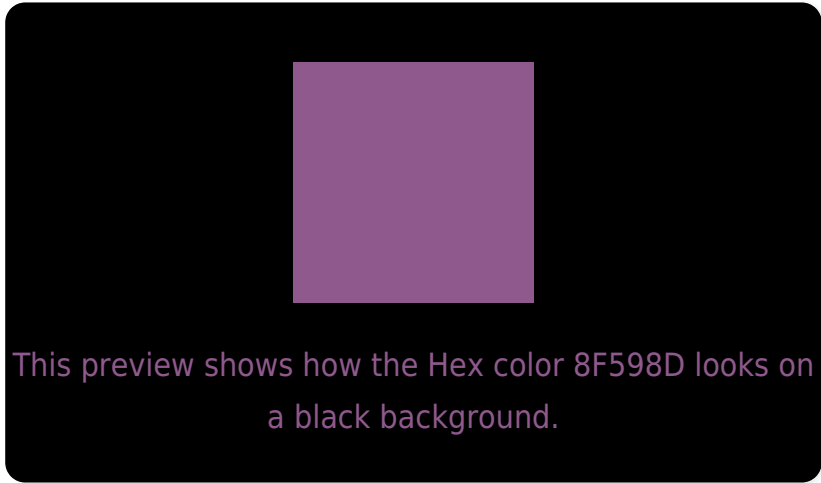
Large Text (above 18pt) WCAG AA ✓ Pass

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

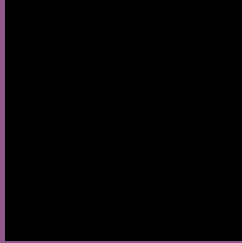
Any Text WCAG AA × Fail

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 8F598D Background



This preview shows how black text looks on a background with the Hex color 8F598D.



This preview shows how white text looks on a background with the Hex color 8F598D.

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



Original Color
8F598D

Protanopia
5D6B9A

Deuteranopia
676A8A



Tritanopia
8A6168

Trichromacy



Original Color
8F598D

Protanomaly
6F6495

Deuteranomaly
76648B

Tritanomaly
8C5E75

Monochromacy



Original Color
8F598D

Achromatopsia
6F6F6F

Achromatomaly
7B677A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F598D 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 #8F598D looks like.

```
.text, #text, p{  
    color:#8F598D  
}
```

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 #8F598D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F598D
}
```

Border

The CSS property to change the border of an element to Hex 8F598D is called "border". The border property can be set on classes, ids or directly on the HTML element.

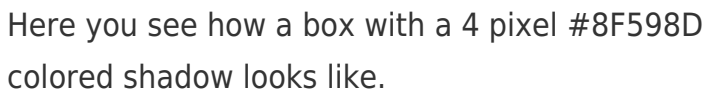
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F598D }
```

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

```
.border{ border-color:#8F598D }
```

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



Here you see how a box with a 4 pixel #8F598D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F598D; -webkit-box-shadow:4px 4px  
4px 4px #8F598D; box-shadow:4px 4px 4px  
4px #8F598D }
```

Background

The CSS property to change the background color of an element to Hex 8F598D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F598D }
```

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

```
.background{ background-color:#8F598D }
```

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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