

Converting Colors

Hex(8F5C90)

Have a look what the booklet for
Hex(8F5C90) contains.

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Color

Hex(8F5C90)

Conversions

Conversions Part 1

Format	Color
Hex	8F5C90
RGB	143, 92, 144
RGB Percent	56%, 36%, 56%
CMY	0.4392, 0.6392, 0.4353
CMYK	0.01, 0.36, 0.00, 0.44
HSL	299°, 22%, 46%
HSV	299°, 36%, 56%
XYZ	20.1889, 15.5075, 28.3147
YIQ	113.1770, 13.7040, 26.9840

Conversions

Conversions Part 2

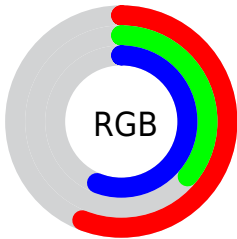
Format	Color
R_{YB}	143, 92, 144
Decimal	9395344
CIE _{Lab}	46.32, 29.70, -20.21
CIE _{LCh}	46, 35.923, 325.771
Yxy	15.5075, 0.3154, 0.2423
Android (android.graphics.Color)	4287585424 (0xFF8F5C90)
YUV	113.1770, 15.1957, 26.1548
Hunter-Lab	39.3796, 22.5978, -15.0650

Details

The Hex color **8F5C90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D905C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C68FC6**, and **5B2C5D** is the 20% darker color. If you saturate the color by 10%, you get **8F4E90**, and if you desaturate by 10%, it is **8F6A90**.

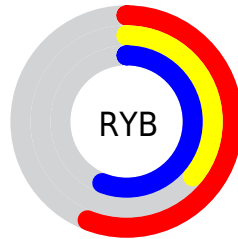
Distribution



Red (56%)

Green (36%)

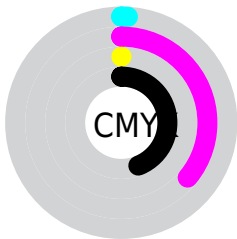
Blue (56%)



Red (56%)

Yellow (36%)

Blue (56%)

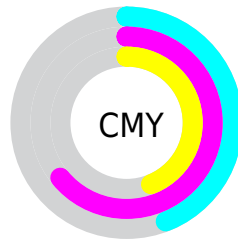


Cyan (1%)

Magenta (36%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5C90 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 8F5C90 by changing the saturation by 10% instead.

8F5C90

8F5C90

FFFFFF

754476

C68FC6

5B2C5D

E2AAE2

431546

FFC6FF

2C002F

FFE2FF

12001A

000000

8F5C90

8F5C90

8F4E90

8F6A90

8E3F90

907990

8E3190

908790

8E2290

909690

8E1490

90A490

8D0690

91B290

8D0090

91C190

91CF90

91DE90

Harmonies

Analogous

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



6968A4



8F5C90



A35573

Triad

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



8F5C90



836B30



007D87

Complementary

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



8F5C90



5D905C

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.



007D68



8F5C90



667435

Square

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



8F5C90



9A603D



417A4B



00799F

Rectangle

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



8F5C90



A7555F



417A4B



007D7D

Sweetspot

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



8F5C90



BAA6BA



5C5E90



5E525E



DEDEDE



5E5E5E

Same Dimension

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



8F5C90



B96ABA



905C78



474047



850087



080008

Inverse Universe

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



905C5D



BA6A6C



5C9074



474040



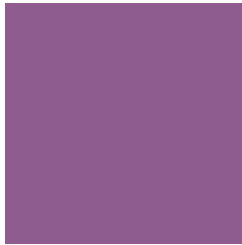
870003



080000

Previews

White Background



This preview shows how the Hex color 8F5C90 looks on a white background.

Color Contrast Check

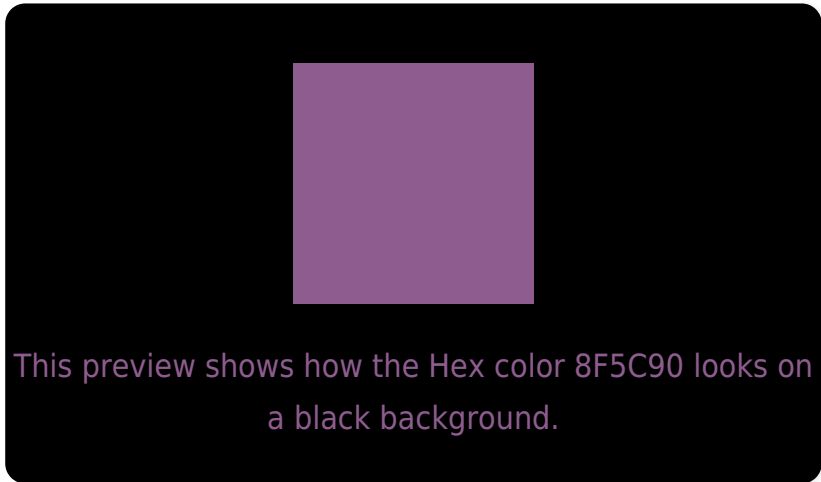
Large Text (above 18pt) WCAG AA ✓ Pass

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

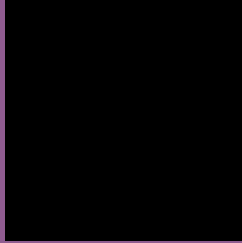
Any Text WCAG AA × Fail

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 8F5C90 Background



This preview shows how black text looks on a background with the Hex color 8F5C90.

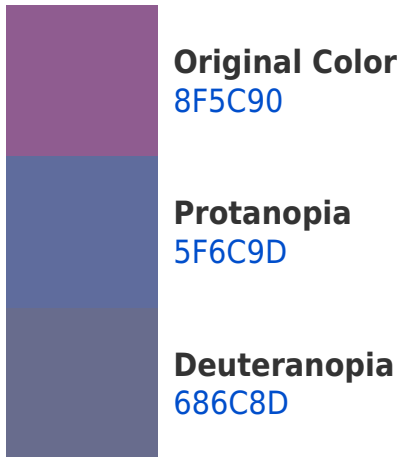


This preview shows how white text looks on a background with the Hex color 8F5C90.

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
8A646B

Trichromacy



Original Color
8F5C90

Protanomaly
706698

Deuteranomaly
76668E

Tritanomaly
8C6178

Monochromacy



Original Color
8F5C90

Achromatopsia
717171

Achromatomaly
7C697C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5C90 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 #8F5C90 looks like.

```
.text, #text, p{  
    color:#8F5C90  
}
```

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 #8F5C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5C90
}
```

Border

The CSS property to change the border of an element to Hex 8F5C90 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
#8F5C90 }
```

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

```
.border{ border-color:#8F5C90 }
```

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

Here you see how a box with a 4 pixel #8F5C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5C90; -webkit-box-shadow:4px 4px  
4px 4px #8F5C90; box-shadow:4px 4px 4px  
4px #8F5C90 }
```

Background

The CSS property to change the background color of an element to Hex 8F5C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5C90 }
```

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

```
.background{ background-color:#8F5C90 }
```

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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