

Converting Colors

Hex(8F5A7F)

Have a look what the booklet for
Hex(8F5A7F) contains.

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Color

Hex(8F5A7F)

Conversions

Conversions Part 1

Format	Color
Hex	8F5A7F
RGB	143, 90, 127
RGB Percent	56%, 35%, 50%
CMY	0.4392, 0.6471, 0.5020
CMYK	0.00, 0.37, 0.11, 0.44
HSL	318°, 23%, 46%
HSV	318°, 37%, 56%
XYZ	18.8146, 14.6843, 21.9214
YIQ	110.0650, 19.7110, 22.7430

Conversions

Conversions Part 2

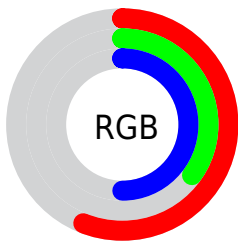
Format	Color
R_{YB}	143, 90, 127
Decimal	9394815
CIE _{Lab}	45.20, 27.61, -11.70
CIE _{LCh}	45, 29.990, 337.029
Yxy	14.6843, 0.3395, 0.2650
Android (android.graphics.Color)	4287584895 (0xFF8F5A7F)
YUV	110.0650, 8.3490, 28.8840
Hunter-Lab	38.3201, 20.5809, -7.0934

Details

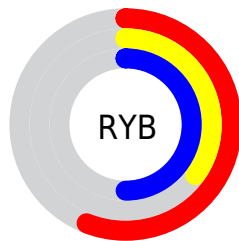
The Hex color **8F5A7F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A8F6A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C68DB4**, and **5B2A4E** is the 20% darker color. If you saturate the color by 10%, you get **8F4C7B**, and if you desaturate by 10%, it is **8F6883**.

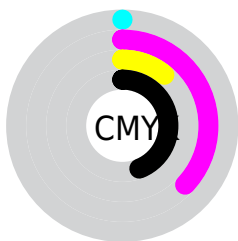
Distribution



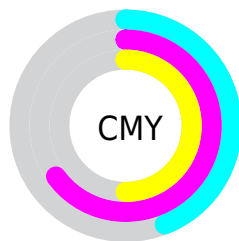
- Red (56%)
- Green (35%)
- Blue (50%)



- Red (56%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5A7F 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 8F5A7F by changing the saturation by 10% instead.



8F5A7F



8F5A7F

FFFFFF



754266



C68DB4



5B2A4E



E2A8CF



431337



FFC3EC



2C0022



FFDFFF



0E0009



FFFCFF



000000



8F5A7F



8F5A7F



8F4C7B



8F6883



8F3D76



8F7788

 8F2F72

 8F858C

 8F216E

 8F9390

 8F1369

 8FA295

 8F0465

 8FB099

 8F0064

 8FBE9D

 8FCCA2

 8FD8A6

Harmonies

Analogous

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



756293



8F5A7F



9B5766

Triad

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



8F5A7F



756B38



007788

Complementary

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



8F5A7F



5A8F6A

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.



067870



8F5A7F



5A7242

Square

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



8F5A7F



8B633D



3A7757



187398

Rectangle

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



8F5A7F



9B5956



3A7757



007881

Sweetspot

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



8F5A7F



BAA6B4



6A5A8F



5E525B



DEDEDE



5E5E5E

Same Dimension

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



8F5A7F



BA68A1



8F5A65



474045



87005E



080005

Inverse Universe

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



8F5A7F



BA68A1



5A8F84



474045



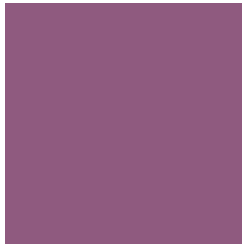
87005E



080005

Previews

White Background



This preview shows how the Hex color 8F5A7F looks on a white background.

Color Contrast Check

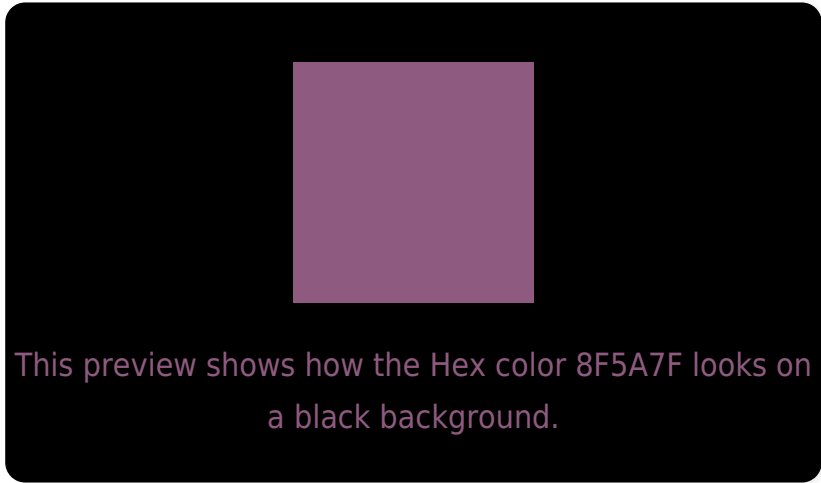
Large Text (above 18pt) WCAG AA ✓ Pass

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

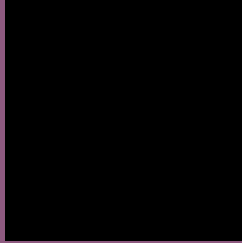
Any Text WCAG AA × Fail

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 8F5A7F Background



This preview shows how black text looks on a background with the Hex color 8F5A7F.

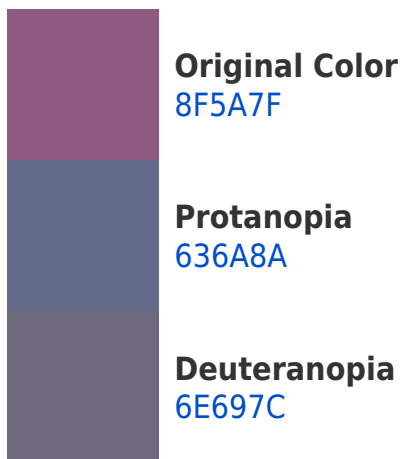


This preview shows how white text looks on a background with the Hex color 8F5A7F.

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](#).

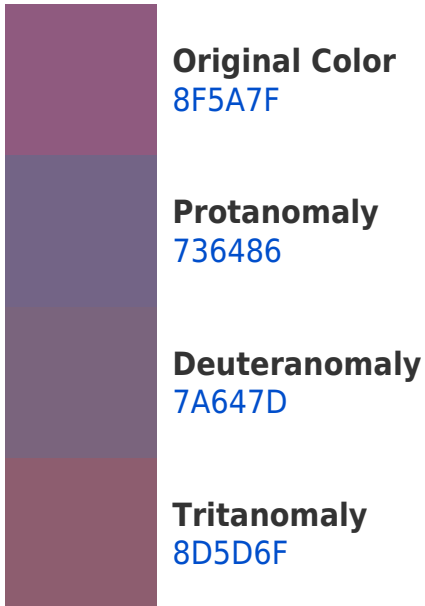
Dichromacy



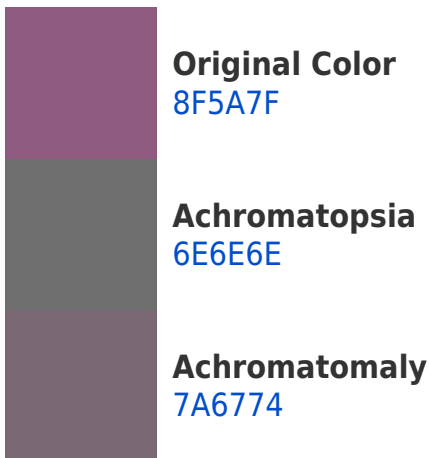


Tritanopia
8C5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5A7F 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 #8F5A7F looks like.

```
.text, #text, p{  
    color:#8F5A7F  
}
```

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 #8F5A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5A7F
}
```

Border

The CSS property to change the border of an element to Hex 8F5A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

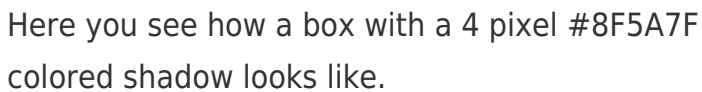
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5A7F }
```

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

```
.border{ border-color:#8F5A7F }
```

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



Here you see how a box with a 4 pixel #8F5A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5A7F; -webkit-box-shadow:4px 4px  
4px 4px #8F5A7F; box-shadow:4px 4px 4px  
4px #8F5A7F }
```

Background

The CSS property to change the background color of an element to Hex 8F5A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5A7F }
```

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

```
.background{ background-color:#8F5A7F }
```

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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