

Converting Colors

Hex(8F5A82)

Have a look what the booklet for
Hex(8F5A82) contains.

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Color

Hex(8F5A82)

Conversions

Conversions Part 1

Format	Color
Hex	8F5A82
RGB	143, 90, 130
RGB Percent	56%, 35%, 51%
CMY	0.4392, 0.6471, 0.4902
CMYK	0.00, 0.37, 0.09, 0.44
HSL	315°, 23%, 46%
HSV	315°, 37%, 56%
XYZ	19.0131, 14.7637, 22.9667
YIQ	110.4070, 18.7480, 23.6760

Conversions

Conversions Part 2

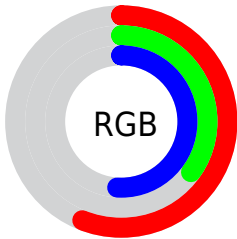
Format	Color
R_{YB}	143, 90, 130
Decimal	9394818
CIE _{Lab}	45.31, 28.16, -13.35
CIE _{LCh}	45, 31.163, 334.637
Yxy	14.7637, 0.3351, 0.2602
Android (android.graphics.Color)	4287584898 (0xFF8F5A82)
YUV	110.4070, 9.6593, 28.5841
Hunter-Lab	38.4235, 21.0860, -8.5426

Details

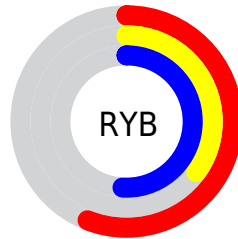
The Hex color **8F5A82** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A8F67**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C68DB7**, and **5B2A51** is the 20% darker color. If you saturate the color by 10%, you get **8F4C7E**, and if you desaturate by 10%, it is **8F6886**.

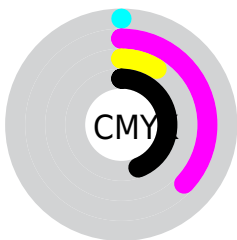
Distribution



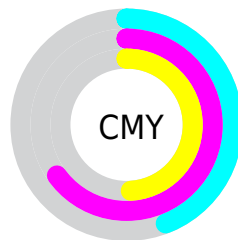
- Red (56%)
- Green (35%)
- Blue (51%)



- Red (56%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5A82 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 8F5A82 by changing the saturation by 10% instead.

8F5A82

8F5A82

FFFFFF

754269

C68DB7

5B2A51

E2A8D3

43133A

FFC3EF

2C0024

FFDFFF

0E000D

FFFCFF

000000

8F5A82

8F5A82

8F4C7E

8F6886

8F3D7B

8F7789

 8F2F77

 8F858D

 8F2174

 8F9390

 8F1370

 8FA294

 8F046D

 8FB097

 8F006C

 8FBE9B

 8FCC9E

 8FD8A2

Harmonies

Analogous

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



736396



8F5A82



9C5668

Triad

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



8F5A82



786B36



007888

Complementary

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



8F5A82



5A8F67

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.



00796F



8F5A82



5C723F

Square

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



8F5A82



8E623D



3B7754



00749A

Rectangle

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



8F5A82



9D5857



3B7754



007980

Sweetspot

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



8F5A82



BAA6B5



665A8F



5E525B



DEDEDE



5E5E5E

Same Dimension

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



8F5A82



BA68A6



8F5A68



474046



870066



080006

Inverse Universe

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



8F5A82



BA68A6



5A8F81



474046



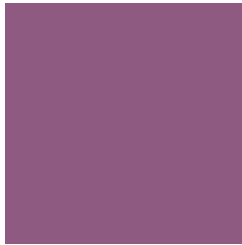
870066



080006

Previews

White Background



This preview shows how the Hex color 8F5A82 looks on a white background.

Color Contrast Check

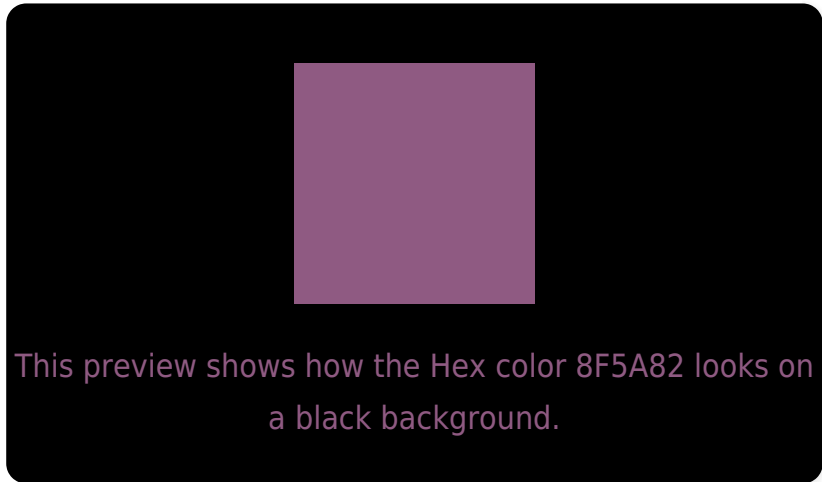
Large Text (above 18pt) WCAG AA ✓ Pass

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

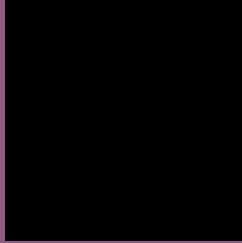
Any Text WCAG AA × Fail

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 8F5A82 Background



This preview shows how black text looks on a background with the Hex color 8F5A82.

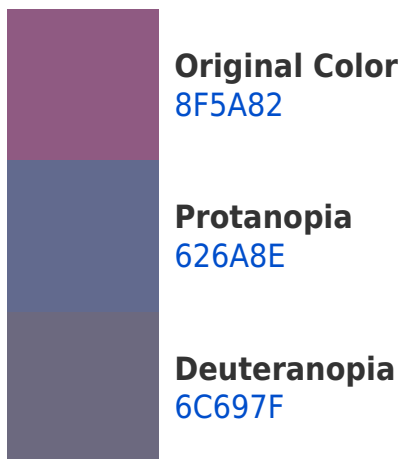


This preview shows how white text looks on a background with the Hex color 8F5A82.

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
8C5F67

Trichromacy



Original Color
8F5A82

Protanomaly
72648A

Deuteranomaly
796480

Tritanomaly
8D5D71

Monochromacy



Original Color
8F5A82

Achromatopsia
6E6E6E

Achromatomaly
7A6775

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5A82 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 #8F5A82 looks like.

```
.text, #text, p{  
    color:#8F5A82  
}
```

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 #8F5A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5A82
}
```

Border

The CSS property to change the border of an element to Hex 8F5A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

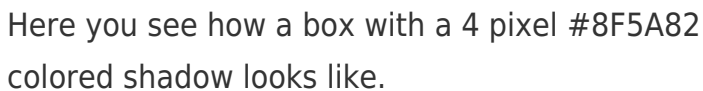
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5A82 }
```

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

```
.border{ border-color:#8F5A82 }
```

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



Here you see how a box with a 4 pixel #8F5A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5A82; -webkit-box-shadow:4px 4px  
4px 4px #8F5A82; box-shadow:4px 4px 4px  
4px #8F5A82 }
```

Background

The CSS property to change the background color of an element to Hex 8F5A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5A82 }
```

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

```
.background{ background-color:#8F5A82 }
```

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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