

Converting Colors

Hex(8F3A82)

Have a look what the booklet for
Hex(8F3A82) contains.

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Color

Hex(8F3A82)

Conversions

Conversions Part 1

Format	Color
Hex	8F3A82
RGB	143, 58, 130
RGB Percent	56%, 23%, 51%
CMY	0.4392, 0.7725, 0.4902
CMYK	0.00, 0.59, 0.09, 0.44
HSL	309°, 42%, 39%
HSV	309°, 59%, 56%
XYZ	16.8700, 10.4775, 22.2523
YIQ	91.6230, 27.5480, 40.4120

Conversions

Conversions Part 2

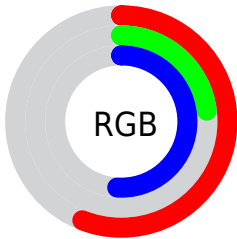
Format	Color
R_{YB}	143, 58, 130
Decimal	9386626
CIE _{Lab}	38.69, 45.28, -23.52
CIE _{LCh}	39, 51.022, 332.550
Yxy	10.4775, 0.3401, 0.2112
Android (android.graphics.Color)	4287576706 (0xFF8F3A82)
YUV	91.6230, 18.9199, 45.0576
Hunter-Lab	32.3689, 36.3850, -18.1012

Details

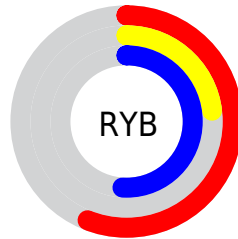
The Hex color **8F3A82** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3A8F47**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C76EB7**, and **5A0050** is the 20% darker color. If you saturate the color by 10%, you get **8F2C80**, and if you desaturate by 10%, it is **8F4884**.

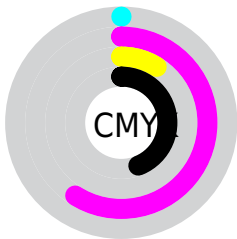
Distribution



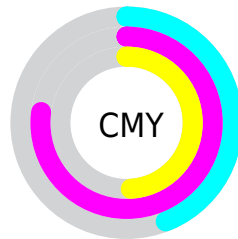
- Red (56%)
- Green (23%)
- Blue (51%)



- Red (56%)
- Yellow (23%)
- Blue (51%)



- Cyan (0%)
- Magenta (59%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3A82 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 8F3A82 by changing the saturation by 10% instead.

 8F3A82

 8F3A82

FFFFFF

 741F69

 C76EB7

 5A0050

 E489D3

 400039

 FFA4EF

 2A0024

 FFC0FF

 00000A

 FFDCFF

 000000

 FFF9FF

 8F3A82

 8F3A82

 8F2C80

 8F4884

8F1D7E

8F5786

8F0F7B

8F6589

8F0179

8F738B

8F0079

8F828D

8F908F

8F9E91

8FAC93

8FBB96

Harmonies

Analogous

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



5E4EA1



8F3A82



A32E59

Triad

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



8F3A82



6B5A00



006D87

Complementary

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



8F3A82



3A8F47

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.



006E5E



8F3A82



416506

Square

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



8F3A82



8C4A0A



006B33



0069A5

Rectangle

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



8F3A82



A3323E



006B33



006E7A

Sweetspot

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



8F3A82



BA99B5



473A8F



5E4A5B



DEDEDE



5E5E5E

Same Dimension

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



8F3A82



BA36A6



8F3A58



474046



870072



080006

Inverse Universe

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



8F3A82



BA36A6



3A8F71



474046



870072



080006

Previews

White Background



This preview shows how the Hex color 8F3A82 looks on a white background.

Color Contrast Check

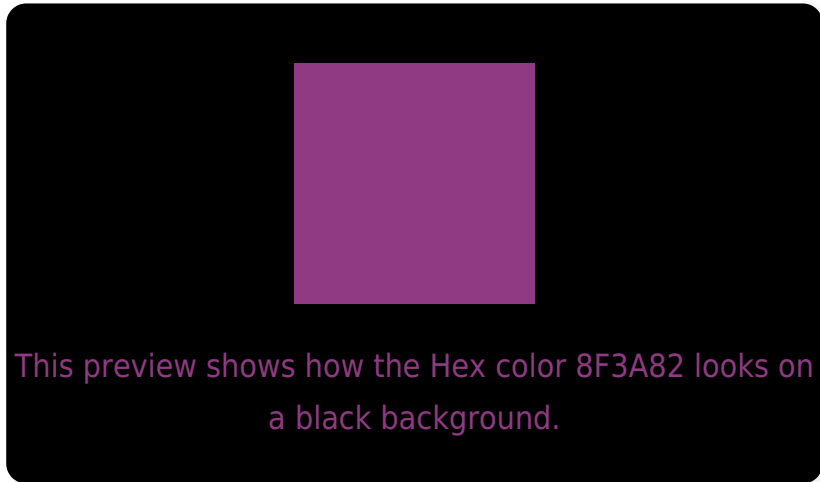
Large Text (above 18pt) WCAG AA ✓ Pass

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

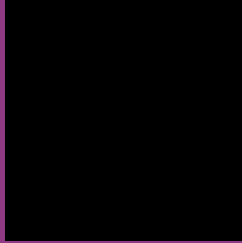
Any Text WCAG AA × Fail

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 8F3A82 Background



This preview shows how black text looks on a background with the Hex color 8F3A82.

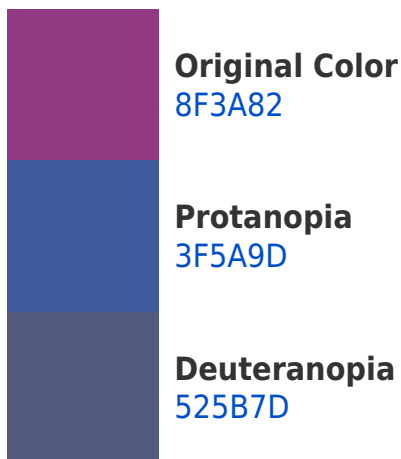



This preview shows how white text looks on a background with the Hex color 8F3A82.

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
89484D

Trichromacy



Original Color
8F3A82

Protanomaly
5C4E93

Deuteranomaly
684F7F

Tritanomaly
8B4360

Monochromacy



Original Color
8F3A82

Achromatopsia
5C5C5C

Achromatomaly
6F506A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3A82 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 #8F3A82 looks like.

```
.text, #text, p{  
    color:#8F3A82  
}
```

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 #8F3A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3A82
}
```

Border

The CSS property to change the border of an element to Hex 8F3A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

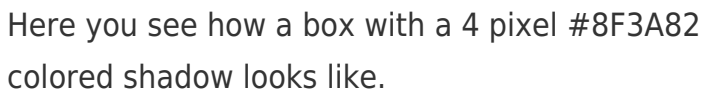
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3A82 }
```

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

```
.border{ border-color:#8F3A82 }
```

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



Here you see how a box with a 4 pixel #8F3A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3A82; -webkit-box-shadow:4px 4px  
4px 4px #8F3A82; box-shadow:4px 4px 4px  
4px #8F3A82 }
```

Background

The CSS property to change the background color of an element to Hex 8F3A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3A82 }
```

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

```
.background{ background-color:#8F3A82 }
```

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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