

Converting Colors

Hex(8F3A83)

Have a look what the booklet for
Hex(8F3A83) contains.

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Color

Hex(8F3A83)

Conversions

Conversions Part 1

Format	Color
Hex	8F3A83
RGB	143, 58, 131
RGB Percent	56%, 23%, 51%
CMY	0.4392, 0.7725, 0.4863
CMYK	0.00, 0.59, 0.08, 0.44
HSL	308°, 42%, 39%
HSV	308°, 59%, 56%
XYZ	16.9375, 10.5044, 22.6076
YIQ	91.7370, 27.2270, 40.7230

Conversions

Conversions Part 2

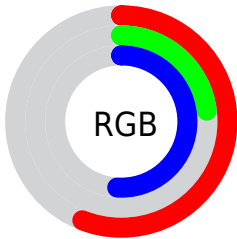
Format	Color
R_{YB}	143, 58, 131
Decimal	9386627
CIE _{Lab}	38.73, 45.45, -24.06
CIE _{LCh}	39, 51.426, 332.101
Yxy	10.5044, 0.3384, 0.2099
Android (android.graphics.Color)	4287576707 (0xFF8F3A83)
YUV	91.7370, 19.3567, 44.9577
Hunter-Lab	32.4106, 36.5641, -18.6696

Details

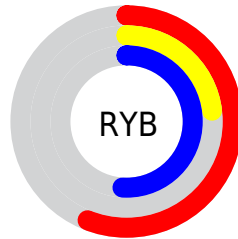
The Hex color **8F3A83** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3A8F46**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C76EB8**, and **5A0051** is the 20% darker color. If you saturate the color by 10%, you get **8F2C81**, and if you desaturate by 10%, it is **8F4885**.

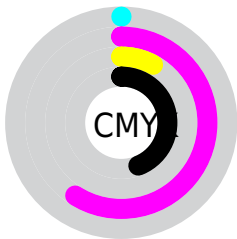
Distribution



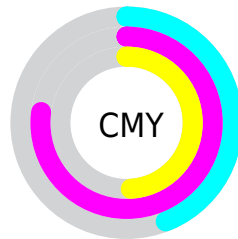
- Red (56%)
- Green (23%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (8%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3A83 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 8F3A83 by changing the saturation by 10% instead.

8F3A83

8F3A83

FFFFFF

741F6A

C76EB8

5A0051

E489D4

40003A

FFA4F0

2B0024

FFC0FF

00000B

FFDCFF

000000

FFF9FF

8F3A83

8F3A83

8F2C81

8F4885

 8F1D7F

 8F5787

 8F0F7D

 8F6589

 8F017B

 8F738B

 8F007B

 8F828D

 8F908F

 8F9E91

 8FAC93

 8FBB95

Harmonies

Analogous

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



5D4FA3



8F3A83



A42E5A

Triad

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



8F3A83



6C5A00



006E87

Complementary

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



8F3A83



3A8F46

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.



006E5D



8F3A83



416504

Square

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



8F3A83



8C4A09



006B32



0069A5

Rectangle

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



8F3A83



A4323F



006B32



006E7A

Sweetspot

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



8F3A83



BA99B5



453A8F



5E4A5B



DEDEDE



5E5E5E

Same Dimension

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



8F3A83



BA36A7



8F3A59



474046



870074



080007

Inverse Universe

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



8F3A83



BA36A7



3A8F70



474046



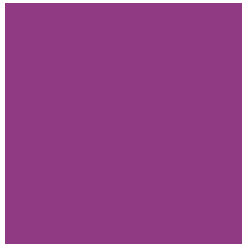
870074



080007

Previews

White Background



This preview shows how the Hex color 8F3A83 looks on a white background.

Color Contrast Check

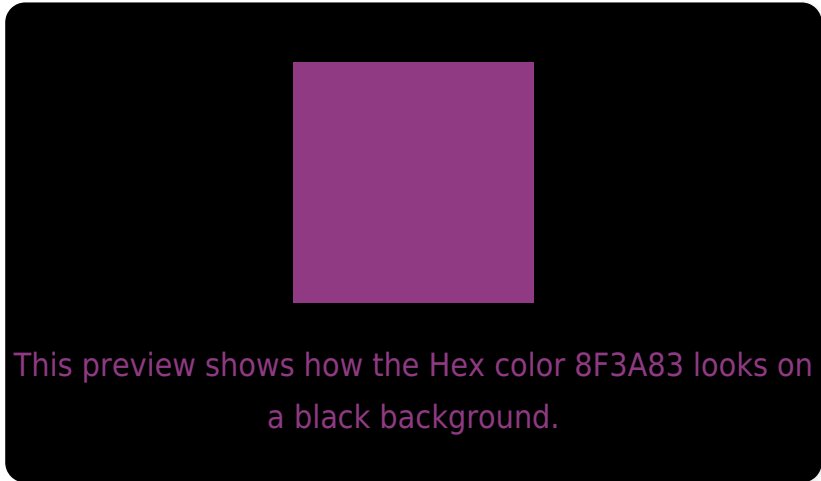
Large Text (above 18pt) WCAG AA ✓ Pass

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

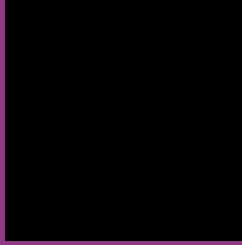
Any Text WCAG AA × Fail

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 8F3A83 Background



This preview shows how black text looks on a background with the Hex color 8F3A83.

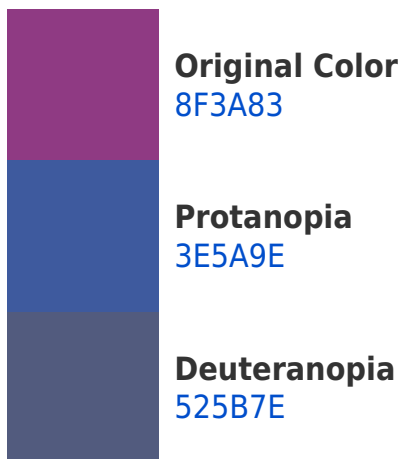



This preview shows how white text looks on a background with the Hex color 8F3A83.

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



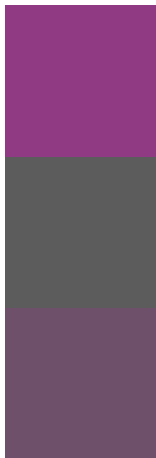
Original Color
8F3A83

Protanomaly
5B4E94

Deuteranomaly
684F80

Tritanomaly
8B4361

Monochromacy



Original Color
8F3A83

Achromatopsia
5C5C5C

Achromatomaly
6F506A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3A83 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 #8F3A83 looks like.

```
.text, #text, p{  
    color:#8F3A83  
}
```

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 #8F3A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3A83
}
```

Border

The CSS property to change the border of an element to Hex 8F3A83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

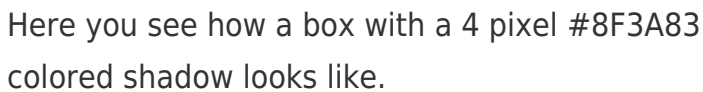
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3A83 }
```

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

```
.border{ border-color:#8F3A83 }
```

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



Here you see how a box with a 4 pixel #8F3A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3A83; -webkit-box-shadow:4px 4px  
4px 4px #8F3A83; box-shadow:4px 4px 4px  
4px #8F3A83 }
```

Background

The CSS property to change the background color of an element to Hex 8F3A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3A83 }
```

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

```
.background{ background-color:#8F3A83 }
```

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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