

Converting Colors

Hex(8F3F70)

Have a look what the booklet for
Hex(8F3F70) contains.

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Color

Hex(8F3F70)

Conversions

Conversions Part 1

Format	Color
Hex	8F3F70
RGB	143, 63, 112
RGB Percent	56%, 25%, 44%
CMY	0.4392, 0.7529, 0.5608
CMYK	0.00, 0.56, 0.22, 0.44
HSL	323°, 39%, 40%
HSV	323°, 56%, 56%
XYZ	16.0298, 10.5645, 16.5235
YIQ	92.5060, 31.9510, 32.1990

Conversions

Conversions Part 2

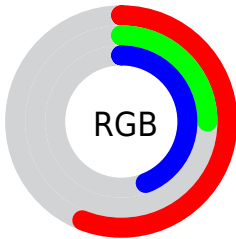
Format	Color
R_{YB}	143, 63, 112
Decimal	9387888
CIE _{Lab}	38.84, 39.88, -12.13
CIE _{LCh}	39, 41.686, 343.080
Yxy	10.5645, 0.3718, 0.2450
Android (android.graphics.Color)	4287577968 (0xFF8F3F70)
YUV	92.5060, 9.6105, 44.2832
Hunter-Lab	32.5031, 31.1520, -7.3890

Details

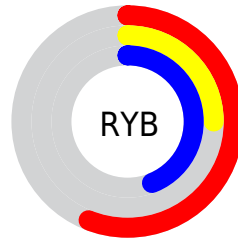
The Hex color **8F3F70** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8F5E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C772A4**, and **5A0840** is the 20% darker color. If you saturate the color by 10%, you get **8F316A**, and if you desaturate by 10%, it is **8F4D76**.

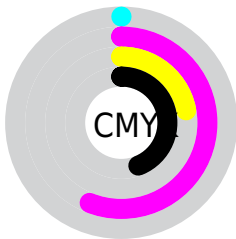
Distribution



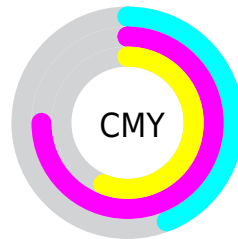
- Red (56%)
- Green (25%)
- Blue (44%)



- Red (56%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3F70 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 8F3F70 by changing the saturation by 10% instead.

 8F3F70

 8F3F70

FFFFFF

 742658

 C772A4

 5A0840

 E48DBF

 40002A

 FFA8DB

 2B0016

 FFC4F7

 000000

 FFE0FF

 FFFDFF

 8F3F70

 8F3F70

 8F316A

 8F4D76

 8F2265

 8F5C7B

 8F145F

 8F6A81

 8F065A

 8F7886

 8F0058

 8F878C

 8F9591

 8FA397

 8FB19C

 8FC0A2

Harmonies

Analogous

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



704C8D



8F3F70



993C4E

Triad

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



8F3F70



5F5E12



006A89

Complementary

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



8F3F70



3F8F5E

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.



006C6A



8F3F70



396627

Square

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



8F3F70



7D5317



006A47



00659C

Rectangle

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



8F3F70



964138



006A47



006B80

Sweetspot

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



8F3F70



BA9BAE



5E3F8F



5E4B57



DEDEDE



5E5E5E

Same Dimension

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



8F3F70



BA3D8A



8F3F48



474045



870053



080005

Inverse Universe

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



8F3F70



BA3D8A



3F8F86



474045



870053



080005

Previews

White Background



This preview shows how the Hex color 8F3F70 looks on a white background.

Color Contrast Check

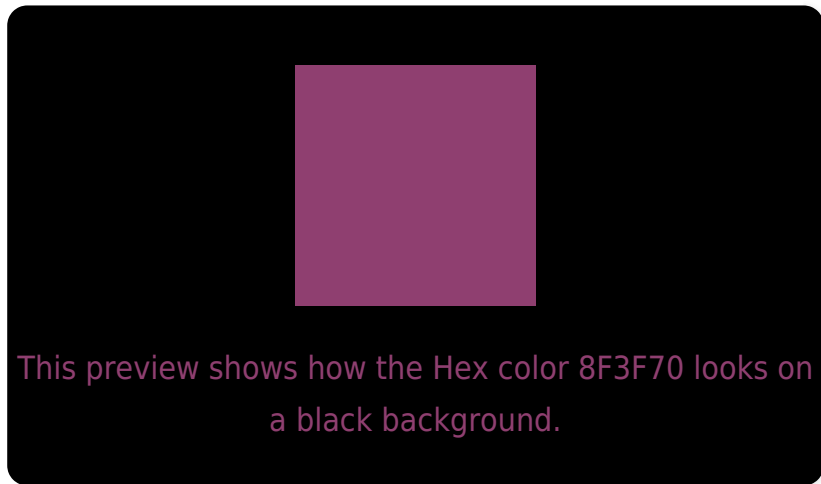
Large Text (above 18pt) WCAG AA ✓ Pass

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

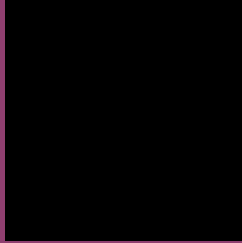
Any Text WCAG AA × Fail

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 8F3F70 Background



This preview shows how black text looks on a background with the Hex color 8F3F70.



This preview shows how white text looks on a background with the Hex color 8F3F70.

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
8C474C

Trichromacy



Original Color
8F3F70

Protanomaly
66517D

Deuteranomaly
70506D

Tritanomaly
8D4459

Monochromacy



Original Color
8F3F70

Achromatopsia
5D5D5D

Achromatomaly
6F5264

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3F70 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 #8F3F70 looks like.

```
.text, #text, p{  
    color:#8F3F70  
}
```

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 #8F3F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3F70
}
```

Border

The CSS property to change the border of an element to Hex 8F3F70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

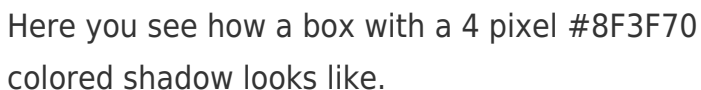
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3F70 }
```

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

```
.border{ border-color:#8F3F70 }
```

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



Here you see how a box with a 4 pixel #8F3F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3F70; -webkit-box-shadow:4px 4px  
4px 4px #8F3F70; box-shadow:4px 4px 4px  
4px #8F3F70 }
```

Background

The CSS property to change the background color of an element to Hex 8F3F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3F70 }
```

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

```
.background{ background-color:#8F3F70 }
```

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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