

Converting Colors

Hex(8F3A72)

Have a look what the booklet for
Hex(8F3A72) contains.

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Color

Hex(8F3A72)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F3A72 |
| RGB | 143, 58, 114 |
| RGB Percent | 56%, 23%, 45% |
| CMY | 0.4392, 0.7725, 0.5529 |
| CMYK | 0.00, 0.59, 0.20, 0.44 |
| HSL | 320°, 42%, 39% |
| HSV | 320°, 59%, 56% |
| XYZ | 15.8780, 10.0807, 17.0285 |
| YIQ | 89.7990, 32.6840, 35.4360 |

Conversions

Conversions Part 2

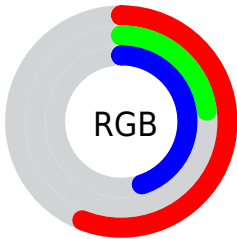
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 143, 58, 114 |
| Decimal | 9386610 |
| CIE _{Lab} | 37.99, 42.67, -14.67 |
| CIE _{LCh} | 38, 45.125, 341.023 |
| Yxy | 10.0807, 0.3694, 0.2345 |
| Android (android.graphics.Color) | 4287576690 (0xFF8F3A72) |
| YUV | 89.7990, 11.9311, 46.6573 |
| Hunter-Lab | 31.7501, 33.7042, -9.5739 |

Details

The Hex color **8F3A72** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A8F57**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C76EA6**, and **5A0042** is the 20% darker color. If you saturate the color by 10%, you get **8F2C6D**, and if you desaturate by 10%, it is **8F4877**.

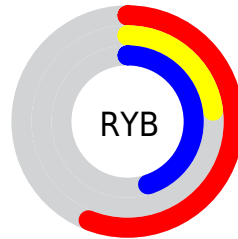
Distribution



Red (56%)

Green (23%)

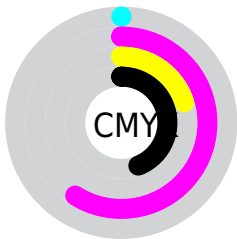
Blue (45%)



Red (56%)

Yellow (23%)

Blue (45%)

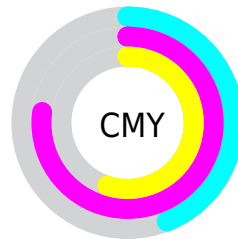


Cyan (0%)

Magenta (59%)

Yellow (20%)

Black (44%)



Cyan (44%)

Magenta (77%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3A72 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 8F3A72 by changing the saturation by 10% instead.

8F3A72

8F3A72

FFFFFF

742059

C76EA6

5A0042

E488C1

40002C

FFA3DD

2A0017

FFBFFA

000000

FFDBFF

FFF8FF

8F3A72

8F3A72

8F2C6D

8F4877

■ 8F1D68

■ 8F577C

■ 8F0F63

■ 8F6581

■ 8F015E

■ 8F7386

■ 8F005E

■ 8F828A

■ 8F908F

■ 8F9E94

■ 8FAC99

■ 8FBB9E

Harmonies

Analogous

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



6C4A91



8F3A72



9B354D

Triad

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



8F3A72



5F5C03



006989

Complementary

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



8F3A72



3A8F57

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.



006B66



8F3A72



36641D

Square

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



8F3A72



7E4F0E



006940



00649E

Rectangle

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



8F3A72



983B36



006940



006A7E

Sweetspot

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



8F3A72



BA99AF



563A8F



5E4A57



DEDEDE



5E5E5E

Same Dimension

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



8F3A72



BA368D



8F3A48



474045



870059



080005

Inverse Universe

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



8F3A72



BA368D



3A8F81



474045



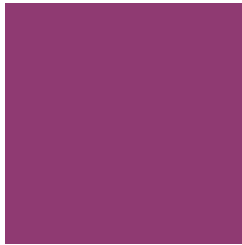
870059



080005

Previews

White Background



This preview shows how the Hex color 8F3A72 looks on a white background.

Color Contrast Check

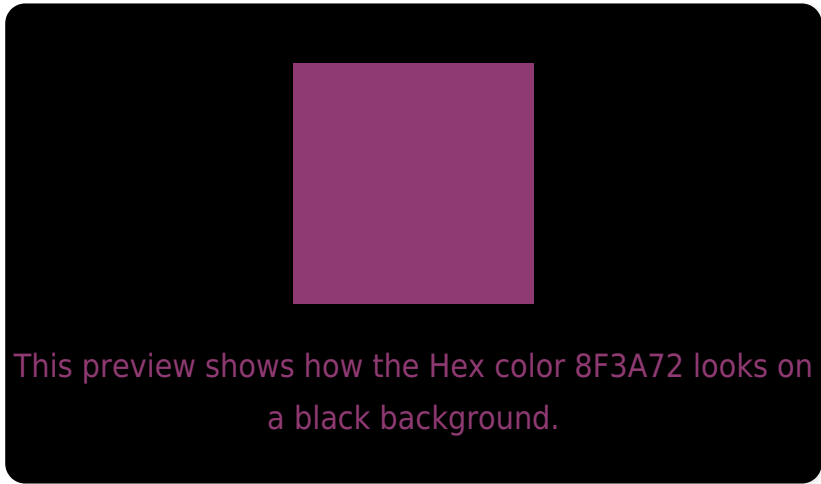
Large Text (above 18pt) WCAG AA ✓ Pass

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

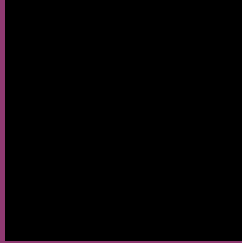
Any Text WCAG AA × Fail

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 8F3A72 Background



This preview shows how black text looks on a background with the Hex color 8F3A72.




This preview shows how white text looks on a background with the Hex color 8F3A72.

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
8B4449

Trichromacy



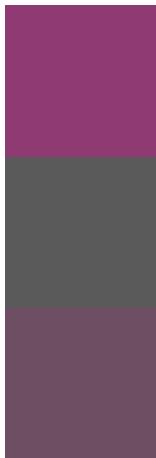
Original Color
8F3A72

Protanomaly
624E81

Deuteranomaly
6D4D6F

Tritanomaly
8C4058

Monochromacy



Original Color
8F3A72

Achromatopsia
5A5A5A

Achromatomaly
6D4E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3A72 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 #8F3A72 looks like.

```
.text, #text, p{  
    color:#8F3A72  
}
```

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 #8F3A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3A72
}
```

Border

The CSS property to change the border of an element to Hex 8F3A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

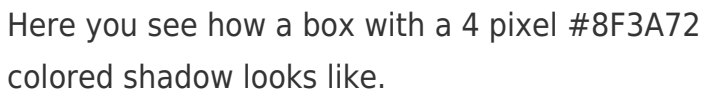
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3A72 }
```

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

```
.border{ border-color:#8F3A72 }
```

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



Here you see how a box with a 4 pixel #8F3A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3A72; -webkit-box-shadow:4px 4px  
4px 4px #8F3A72; box-shadow:4px 4px 4px  
4px #8F3A72 }
```

Background

The CSS property to change the background color of an element to Hex 8F3A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3A72 }
```

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

```
.background{ background-color:#8F3A72 }
```

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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