

Converting Colors

Hex(8F3A6A)

Have a look what the booklet for
Hex(8F3A6A) contains.

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Color

Hex(8F3A6A)

Conversions

Conversions Part 1

Format	Color
Hex	8F3A6A
RGB	143, 58, 106
RGB Percent	56%, 23%, 42%
CMY	0.4392, 0.7725, 0.5843
CMYK	0.00, 0.59, 0.26, 0.44
HSL	326°, 42%, 39%
HSV	326°, 59%, 56%
XYZ	15.4423, 9.9064, 14.7339
YIQ	88.8870, 35.2520, 32.9480

Conversions

Conversions Part 2

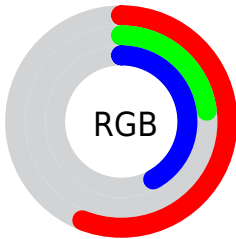
Format	Color
R_{YB}	143, 58, 106
Decimal	9386602
CIE _{Lab}	37.67, 41.48, -10.14
CIE _{LCh}	38, 42.700, 346.265
Yxy	9.9064, 0.3853, 0.2471
Android (android.graphics.Color)	4287576682 (0xFF8F3A6A)
YUV	88.8870, 8.4367, 47.4571
Hunter-Lab	31.4744, 32.4973, -5.7230

Details

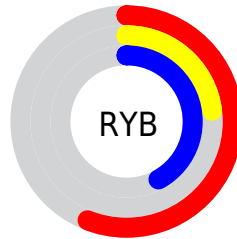
The Hex color **8F3A6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A8F5F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C76D9D**, and **59003B** is the 20% darker color. If you saturate the color by 10%, you get **8F2C64**, and if you desaturate by 10%, it is **8F4870**.

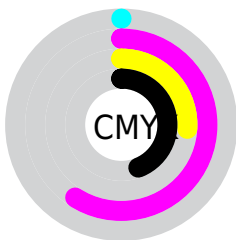
Distribution



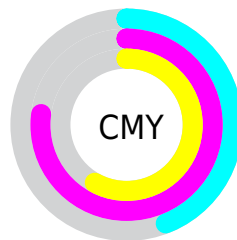
- Red (56%)
- Green (23%)
- Blue (42%)



- Red (56%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3A6A 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 8F3A6A by changing the saturation by 10% instead.



8F3A6A



8F3A6A

FFFFFF



742052



C76D9D



59003B



E488B8



400025



FFA3D4



2A000F



FFBFF0



000000



FFDBFF



FFF8FF



8F3A6A



8F3A6A



8F2C64



8F4870

■ 8F1D5E

■ 8F5776

■ 8F0F57

■ 8F657D

■ 8F0151

■ 8F7383

■ 8F0051

■ 8F8289

■ 8F908F

■ 8F9E96

■ 8FAC9C

■ 8FBBA2

Harmonies

Analogous

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



724789



8F3A6A



973847

Triad

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



8F3A6A



585D0D



00678A

Complementary

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



8F3A6A



3A8F5F

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.



00696B



8F3A6A



306426

Square

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



8F3A6A



77510F



006847



00619C

Rectangle

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



8F3A6A



933F32



006847



006881

Sweetspot

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



8F3A6A



BA99AC



5F3A8F



5E4A55



DEDEDE



5E5E5E

Same Dimension

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



8F3A6A



BA3681



8F3A40



474044



87004C



080004

Inverse Universe

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



8F3A6A



BA3681



3A8F89



474044



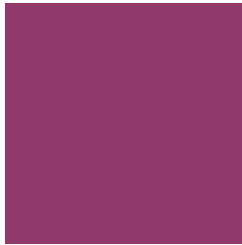
87004C



080004

Previews

White Background



This preview shows how the Hex color 8F3A6A looks on a white background.

Color Contrast Check

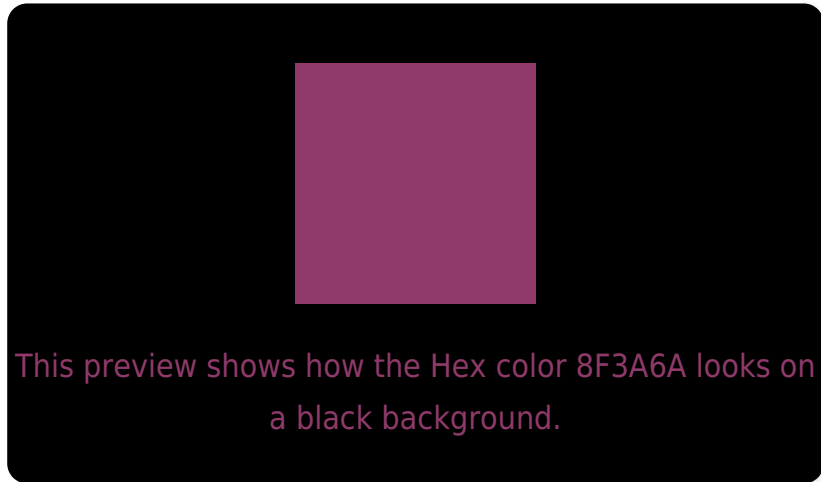
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8F3A6A Background



This preview shows how black text looks on a background with the Hex color 8F3A6A.

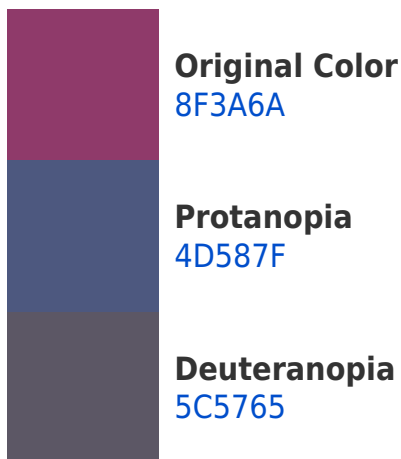


This preview shows how white text looks on a background with the Hex color 8F3A6A.

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
8C4247

Trichromacy



Original Color
8F3A6A

Protanomaly
654D77

Deuteranomaly
6F4C67

Tritanomaly
8D3F54

Monochromacy



Original Color
8F3A6A

Achromatopsia
595959

Achromatomaly
6D4E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3A6A 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 #8F3A6A looks like.

```
.text, #text, p{  
    color:#8F3A6A  
}
```

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 #8F3A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3A6A
}
```

Border

The CSS property to change the border of an element to Hex 8F3A6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

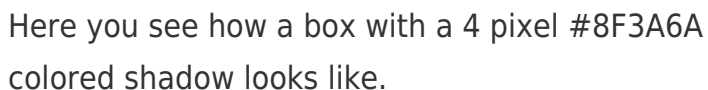
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3A6A }
```

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

```
.border{ border-color:#8F3A6A }
```

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



Here you see how a box with a 4 pixel #8F3A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3A6A; -webkit-box-shadow:4px 4px  
4px 4px #8F3A6A; box-shadow:4px 4px 4px  
4px #8F3A6A }
```

Background

The CSS property to change the background color of an element to Hex 8F3A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3A6A }
```

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

```
.background{ background-color:#8F3A6A }
```

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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