

# Converting Colors

Hex(8F0B6C)

Have a look what the booklet for  
Hex(8F0B6C) contains.

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**Color**

**Hex(8F0B6C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F0B6C
RGB	143, 11, 108
RGB Percent	56%, 4%, 42%
CMY	0.4392, 0.9569, 0.5765
CMYK	0.00, 0.92, 0.24, 0.44
HSL	316°, 86%, 30%
HSV	316°, 92%, 56%
XYZ	14.1541, 7.1617, 14.8237
YIQ	61.5260, 47.5350, 58.1510

# Conversions

## Conversions Part 2

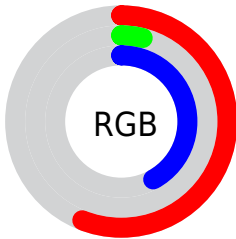
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 11, 108
Decimal	9374572
CIE <sub>Lab</sub>	32.17, 57.39, -19.83
CIE <sub>LCh</sub>	32, 60.715, 340.935
Yxy	7.1617, 0.3917, 0.1982
Android (android.graphics.Color)	4287564652 (0xFF8F0B6C)
YUV	61.5260, 22.9117, 71.4527
Hunter-Lab	26.7613, 47.5767, -14.1091

# Details

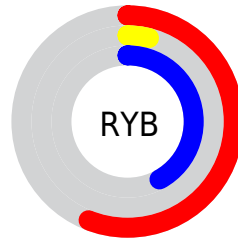
The Hex color **8F0B6C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B8F2E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C84EA0**, and **58003C** is the 20% darker color. If you saturate the color by 10%, you get **8F0069**, and if you desaturate by 10%, it is **8F1970**.

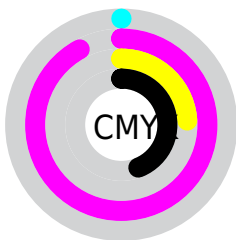
# Distribution



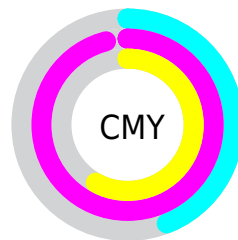
- Red (56%)
- Green (4%)
- Blue (42%)



- Red (56%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F0B6C 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 8F0B6C by changing the saturation by 10% instead.



 8F0B6C

 8F0B6C

FFFFFF

 730054

 C84EA0

 58003C

 E66ABB

 3E0027

 FF85D7

 230010

 FFA1F3

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 8F0B6C

 8F0B6C

■ 8F0069

■ 8F1970

■ 8F2874

■ 8F3677

■ 8F447B

■ 8F527F

■ 8F6183

■ 8F6F87

■ 8F7D8A

■ 8F8C8E

# Harmonies

## Analogous

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



603495



8F0B6C



9D003D

# Triad

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



8F0B6C



4E4F00



005F8A

# Complementary

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



8F0B6C



0B8F2E

# 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.



005F5D



8F0B6C



0A5900

# Square

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



8F0B6C



763E00



005E2A



005AA7

# Rectangle

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



8F0B6C



98121E



005E2A



005F7C



# Sweetspot

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



8F0B6C



BA86AC



2C0B8F



5E3E56



DEDEDE



5E5E5E



# Same Dimension

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



8F0B6C



BA0089



8F0B2C



474046



870063



080006



# Inverse Universe

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



8F0B6C



BA0089



0B8F6E



474046



870063



080006



# Previews

## White Background



This preview shows how the Hex color 8F0B6C looks on a white background.

## Color Contrast Check

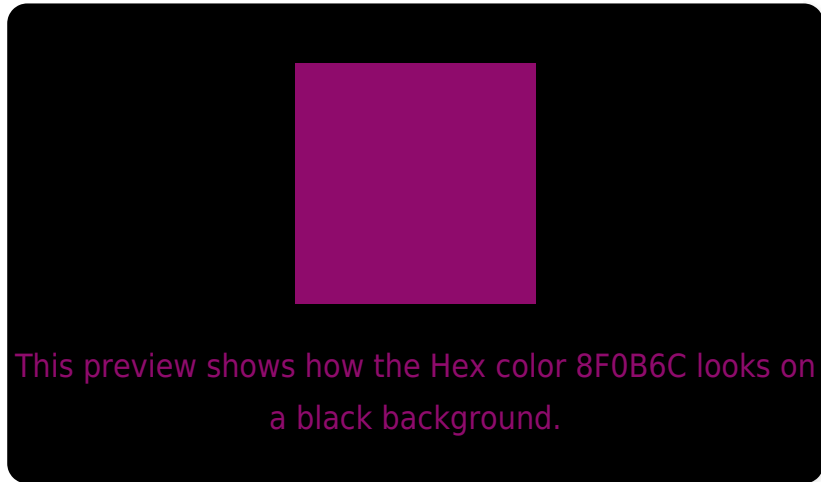
Large Text (above 18pt) WCAG AA ✓ Pass

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

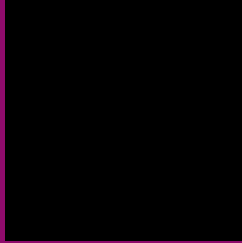
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F0B6C Background



This preview shows how black text looks on a background with the Hex color 8F0B6C.



This preview shows how white text looks on a background with the Hex color 8F0B6C.

# 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**  
8A2B2E

# Trichromacy



**Original Color**  
8F0B6C



**Protanomaly**  
483488



**Deuteranomaly**  
623568



**Tritanomaly**  
8C1F45

# Monochromacy



**Original Color**  
8F0B6C



**Achromatopsia**  
3E3E3E



**Achromatomaly**  
5B2B4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F0B6C 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 #8F0B6C looks like.

```
.text, #text, p{  
    color:#8F0B6C  
}
```

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 #8F0B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0B6C
}
```

## Border

The CSS property to change the border of an element to Hex 8F0B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

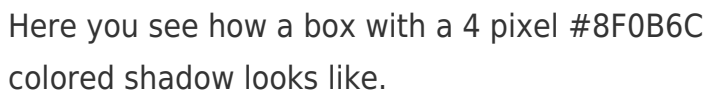
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F0B6C }
```

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

```
.border{ border-color:#8F0B6C }
```

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



Here you see how a box with a 4 pixel #8F0B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0B6C; -webkit-box-shadow:4px 4px  
4px 4px #8F0B6C; box-shadow:4px 4px 4px  
4px #8F0B6C }
```

# Background

The CSS property to change the background color of an element to Hex 8F0B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0B6C }
```

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

```
.background{ background-color:#8F0B6C }
```

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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