

Converting Colors

Hex(8F0081)

Have a look what the booklet for
Hex(8F0081) contains.

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Color

Hex(8F0081)

Conversions

Conversions Part 1

Format	Color
Hex	8F0081
RGB	143, 0, 129
RGB Percent	56%, 0%, 51%
CMY	0.4392, 1.0000, 0.4941
CMYK	0.00, 1.00, 0.10, 0.44
HSL	306°, 100%, 28%
HSV	306°, 100%, 56%
XYZ	15.2901, 7.4246, 21.3961
YIQ	57.4630, 43.8190, 70.4350

Conversions

Conversions Part 2

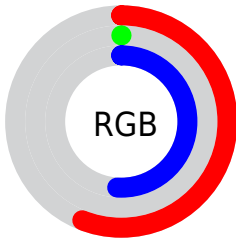
Format	Color
RYB	143, 0, 129
Decimal	9371777
CIELab	32.75, 61.78, -32.22
CIELCh	33, 69.678, 332.461
Yxy	7.4246, 0.3466, 0.1683
Android (android.graphics.Color)	4287561857 (0xFF8F0081)
YUV	57.4630, 35.2677, 75.0159
Hunter-Lab	27.2482, 52.4799, -27.4826

Details

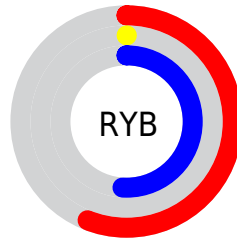
The Hex color **8F0081** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **008F0E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C84CB6**, and **58004F** is the 20% darker color. If you saturate the color by 10%, you get **8F0081**, and if you desaturate by 10%, it is **8F0E82**.

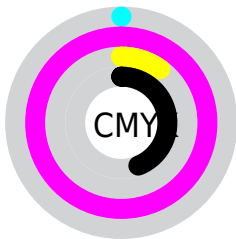
Distribution



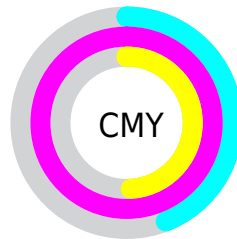
- Red (56%)
- Green (0%)
- Blue (51%)



- Red (56%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0081 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 8F0081 by changing the saturation by 10% instead.

 8F0081

 8F0081

FFFFFF

 730068

 C84CB6

 58004F

 E668D2

 3E0038

 FF84EF

 230022

 FFA0FF

 000006

 FFBCFF

 000000

 FFD9FF

 FFF7FF

 8F0081

 8F0E82

 8F1D84

 8F2B85

 8F3987

 8F4888

 8F5689

 8F648B

 8F728C

 8F818E

Harmonies

Analogous

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



463BAC



8F0081



A8004B

Triad

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



8F0081



5B4D00



006387

Complementary

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



8F0081



008F0E

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.



006250



8F0081



1E5A00

Square

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



8F0081



863400



006013



005FB0

Rectangle

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



8F0081



A60028



006013



006376

Sweetspot

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



8F0081



BA82B5



0C008F



5E3C5B



DEDEDE



5E5E5E

Same Dimension

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



8F0081



BA00A8



8F003C



474047



87007A



080007

Inverse Universe

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



8F0081



BA00A8



008F53



474047



87007A



080007

Previews

White Background



This preview shows how the Hex color 8F0081 looks on a white background.

Color Contrast Check

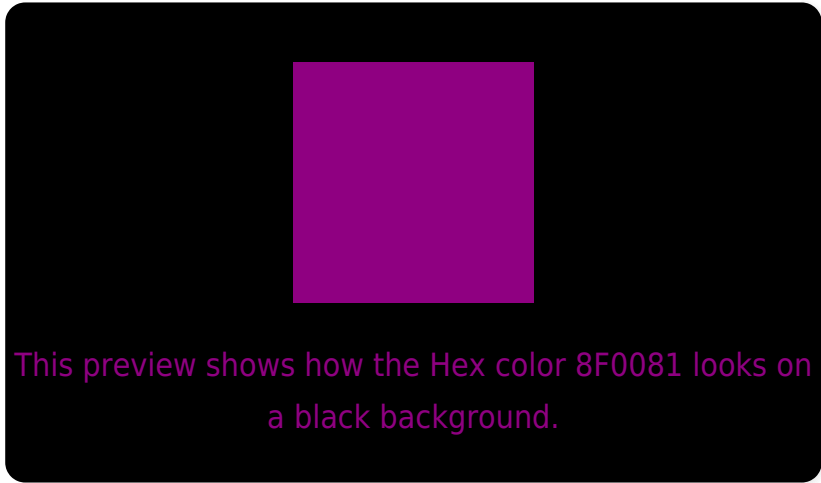
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F0081 Background



This preview shows how black text looks on a background with the Hex color 8F0081.

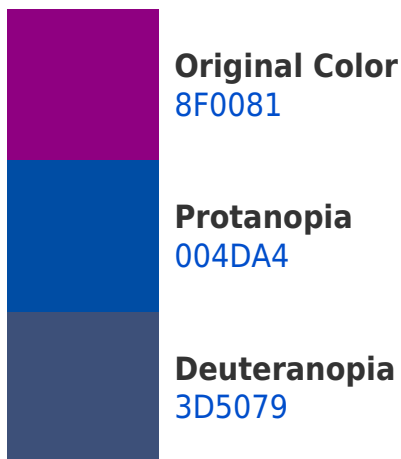



This preview shows how white text looks on a background with the Hex color 8F0081.

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
883336

Trichromacy



Original Color
8F0081



Protanomaly
343197



Deuteranomaly
5B337C



Tritanomaly
8B2051

Monochromacy



Original Color
8F0081



Achromatopsia
393939



Achromatomaly
582453

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0081 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 #8F0081 looks like.

```
.text, #text, p{  
    color:#8F0081  
}
```

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 #8F0081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0081
}
```

Border

The CSS property to change the border of an element to Hex 8F0081 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
#8F0081 }
```

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

```
.border{ border-color:#8F0081 }
```

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

Here you see how a box with a 4 pixel #8F0081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0081; -webkit-box-shadow:4px 4px  
4px 4px #8F0081; box-shadow:4px 4px 4px  
4px #8F0081 }
```

Background

The CSS property to change the background color of an element to Hex 8F0081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0081 }
```

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

```
.background{ background-color:#8F0081 }
```

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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