

Converting Colors

Hex(8F0049)

Have a look what the booklet for
Hex(8F0049) contains.

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Color

Hex(8F0049)

Conversions

Conversions Part 1

Format	Color
Hex	8F0049
RGB	143, 0, 73
RGB Percent	56%, 0%, 29%
CMY	0.4392, 1.0000, 0.7137
CMYK	0.00, 1.00, 0.49, 0.44
HSL	329°, 100%, 28%
HSV	329°, 100%, 56%
XYZ	12.5303, 6.3207, 6.8629
YIQ	51.0790, 61.7950, 53.0190

Conversions

Conversions Part 2

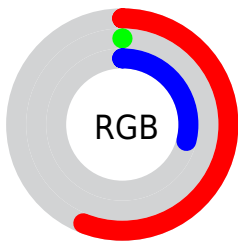
Format	Color
R_{YB}	143, 0, 73
Decimal	9371721
CIE Lab	30.21, 55.30, 0.07
CIE LCh	30, 55.304, 0.077
Yxy	6.3207, 0.4873, 0.2458
Android (android.graphics.Color)	4287561801 (0xFF8F0049)
YUV	51.0790, 10.8071, 80.6147
Hunter-Lab	25.1410, 44.9680, 1.4138

Details

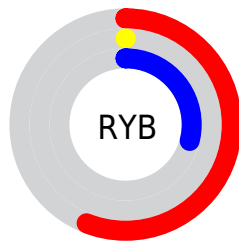
The Hex color **8F0049** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **008F46**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **CA4979**, and **56001E** is the 20% darker color. If you saturate the color by 10%, you get **8F0049**, and if you desaturate by 10%, it is **8F0E50**.

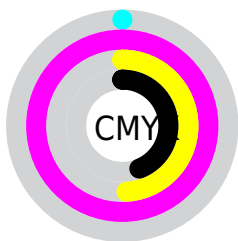
Distribution



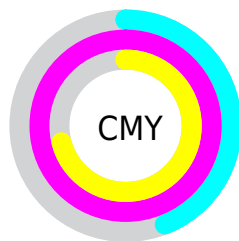
- Red (56%)
- Green (0%)
- Blue (29%)



- Red (56%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0049 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 8F0049 by changing the saturation by 10% instead.

 8F0049

 8F0049

FFFFFF

 720033

 CA4979

 56001E

 E86493

 3E0003

 FF80AE

 1A0001

 FF9CC9

 000000

 FFB8E5

 FFD5FF


 FFF2FF

 8F0049

 8F0E50

 8F1D57

 8F2B5E

 8F3965

 8F486C

 8F5673

 8F647A

 8F7281

 8F8188

Harmonies

Analogous

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



792073



8F0049



8D171F

Triad

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



8F0049



2C5100



005692

Complementary

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



8F0049



008F46

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.



005972



8F0049



005618

Square

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



8F0049



584600



005946



004D9E

Rectangle

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



8F0049



812A00



005946



005889

Sweetspot

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



8F0049



BA829F



45008F



5E3C4E



DEDEDE



5E5E5E

Same Dimension

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



8F0049



BA005F



8F0002



474044



870045



080004

Inverse Universe

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



8F0049



BA005F



008F8D



474044



870045



080004

Previews

White Background



This preview shows how the Hex color 8F0049 looks on a white background.

Color Contrast Check

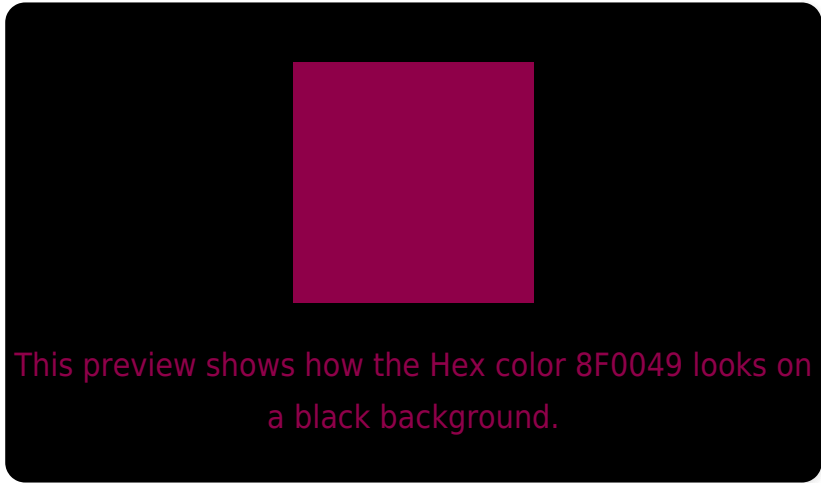
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F0049 Background



This preview shows how black text looks on a background with the Hex color 8F0049.

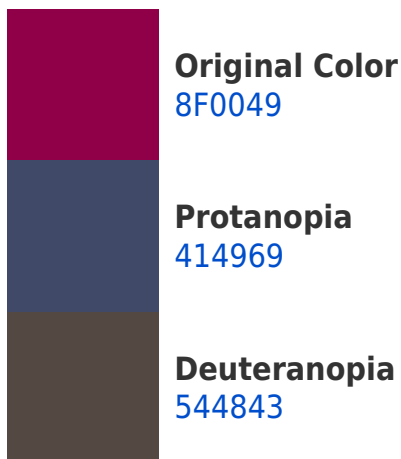


This preview shows how white text looks on a background with the Hex color 8F0049.

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
8D1D1D

Trichromacy



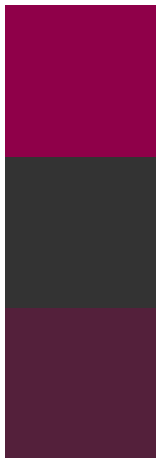
Original Color
8F0049

Protanomaly
5D2E5D

Deuteranomaly
692E45

Tritanomaly
8E122D

Monochromacy



Original Color
8F0049

Achromatopsia
333333

Achromatomaly
54203B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0049 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 #8F0049 looks like.

```
.text, #text, p{  
    color:#8F0049  
}
```

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 #8F0049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0049
}
```

Border

The CSS property to change the border of an element to Hex 8F0049 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
#8F0049 }
```

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

```
.border{ border-color:#8F0049 }
```

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

Here you see how a box with a 4 pixel #8F0049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0049; -webkit-box-shadow:4px 4px  
4px 4px #8F0049; box-shadow:4px 4px 4px  
4px #8F0049 }
```

Background

The CSS property to change the background color of an element to Hex 8F0049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0049 }
```

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

```
.background{ background-color:#8F0049 }
```

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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