

Converting Colors

Hex(8F0659)

Have a look what the booklet for
Hex(8F0659) contains.

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Color

Hex(8F0659)

Conversions

Conversions Part 1

Format	Color
Hex	8F0659
RGB	143, 6, 89
RGB Percent	56%, 2%, 35%
CMY	0.4392, 0.9765, 0.6510
CMYK	0.00, 0.96, 0.38, 0.44
HSL	324°, 92%, 29%
HSV	324°, 96%, 56%
XYZ	13.1960, 6.6912, 10.0472
YIQ	56.4250, 55.0090, 54.8570

Conversions

Conversions Part 2

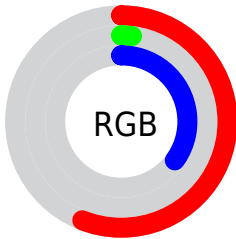
Format	Color
R_{YB}	143, 6, 89
Decimal	9373273
CIE _{Lab}	31.09, 55.92, -9.18
CIE _{LCh}	31, 56.664, 350.675
Yxy	6.6912, 0.4408, 0.2235
Android (android.graphics.Color)	4287563353 (0xFF8F0659)
YUV	56.4250, 16.0595, 75.9263
Hunter-Lab	25.8673, 45.7927, -4.9220

Details

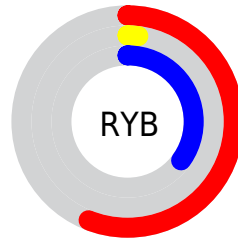
The Hex color **8F0659** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **068F3C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C94B8B**, and **57002C** is the 20% darker color. If you saturate the color by 10%, you get **8F0057**, and if you desaturate by 10%, it is **8F145F**.

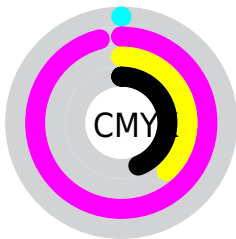
Distribution



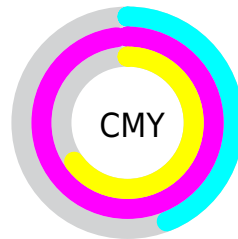
- Red (56%)
- Green (2%)
- Blue (35%)



- Red (56%)
- Yellow (2%)
- Blue (35%)



- Cyan (0%)
- Magenta (96%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0659 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 8F0659 by changing the saturation by 10% instead.

 8F0659

 8F0659

FFFFFF

 730042

 C94B8B

 57002C

 E767A5

 3E0018

 FF83C0

 1F0001

 FF9FDC

 000000

 FFBBF9

 FFD8FF

 FFF5FF

 8F0659

 8F0659

■ 8F0057

■ 8F145F

■ 8F2364

■ 8F316A

■ 8F3F70

■ 8F4E75

■ 8F5C7B

■ 8F6A80

■ 8F7886

■ 8F878C

Harmonies

Analogous

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



6F2B82



8F0659



940B2D

Triad

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



8F0659



3E5000



005A8E

Complementary

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



8F0659



068F3C

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.



005C67



8F0659



005705

Square

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



8F0659



664200



005B39



0053A2

Rectangle

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



8F0659



8B2210



005B39



005B83

Sweetspot

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



8F0659



BA84A5



3B068F



5E3D51



DEDEDE



5E5E5E

Same Dimension

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



8F0659



BA0071



8F0616



474045



870052



080005

Inverse Universe

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



8F0659



BA0071



068F7F



474045



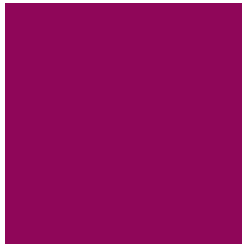
870052



080005

Previews

White Background



This preview shows how the Hex color 8F0659 looks on a white background.

Color Contrast Check

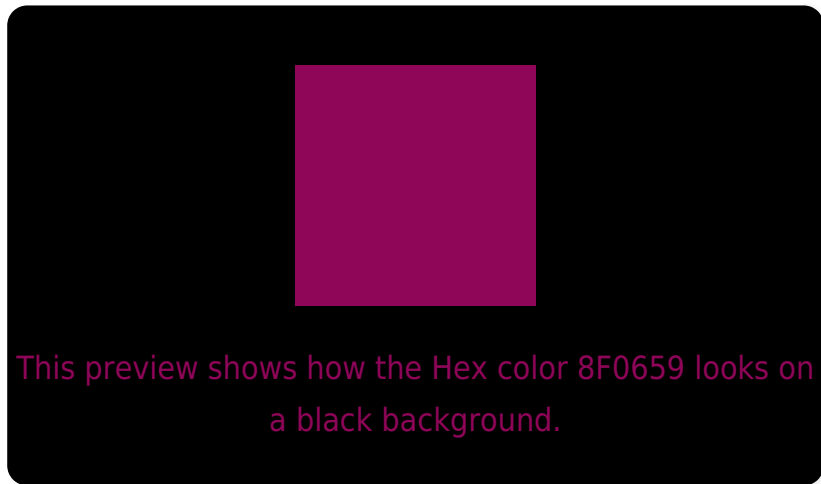
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F0659 Background



This preview shows how black text looks on a background with the Hex color 8F0659.



This preview shows how white text looks on a background with the Hex color 8F0659.

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



Original Color
8F0659

Protanopia
364A7F

Deuteranopia
504A53

Trichromacy



Original Color
8F0659

Protanomaly
563171

Deuteranomaly
673155

Tritanomaly
8D1838

Monochromacy



Original Color
8F0659

Achromatopsia
383838

Achromatomaly
582644

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0659 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 #8F0659 looks like.

```
.text, #text, p{  
    color:#8F0659  
}
```

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 #8F0659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0659
}
```

Border

The CSS property to change the border of an element to Hex 8F0659 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
#8F0659 }
```

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

```
.border{ border-color:#8F0659 }
```

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

Here you see how a box with a 4 pixel #8F0659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0659; -webkit-box-shadow:4px 4px  
4px 4px #8F0659; box-shadow:4px 4px 4px  
4px #8F0659 }
```

Background

The CSS property to change the background color of an element to Hex 8F0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0659 }
```

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

```
.background{ background-color:#8F0659 }
```

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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