

Converting Colors

Hex(8F0027)

Have a look what the booklet for
Hex(8F0027) contains.

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Color

Hex(8F0027)

Conversions

Conversions Part 1

Format	Color
Hex	8F0027
RGB	143, 0, 39
RGB Percent	56%, 0%, 15%
CMY	0.4392, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.73, 0.44
HSL	344°, 100%, 28%
HSV	344°, 100%, 56%
XYZ	11.6939, 5.9861, 2.4586
YIQ	47.2030, 72.7090, 42.4450

Conversions

Conversions Part 2

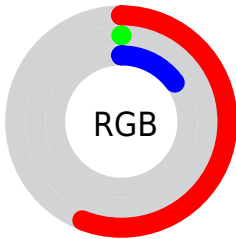
Format	Color
RYB	143, 0, 39
Decimal	9371687
CIELab	29.38, 53.09, 21.71
CIElCh	29, 57.356, 22.240
Yxy	5.9861, 0.5807, 0.2972
Android (android.graphics.Color)	4287561767 (0xFF8F0027)
YUV	47.2030, -4.0441, 84.0140
Hunter-Lab	24.4666, 42.4984, 11.1688

Details

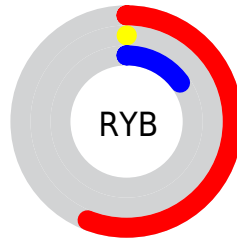
The Hex color **8F0027** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **008F68**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **CB4754**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8F0027**, and if you desaturate by 10%, it is **8F0E31**.

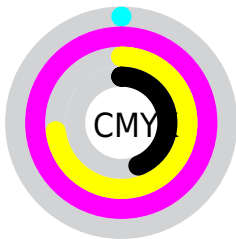
Distribution



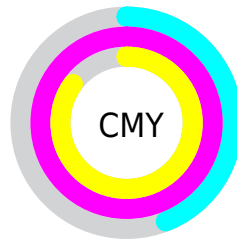
- Red (56%)
- Green (0%)
- Blue (15%)



- Red (56%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F0027 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 8F0027 by changing the saturation by 10% instead.

 8F0027

 8F0027

FFFFFF

 710013

 CB4754

 540000

 EA636C

 3A0002

 FF7E85

 110000

 FF9A9F

 000000

 FFB6BA

 FFD3D6

 FFF0F2

 8F0027

 8F0E31

 8F1D3C

 8F2B46

 8F3951

 8F485B

 8F5665

 8F6470

 8F727A

 8F8185

Harmonies

Analogous

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



8C0053



8F0027



7E2900

Triad

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



8F0027



005402



004F9F

Complementary

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



8F0027



008F68

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.



00568C



8F0027



005738

Square

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



8F0027



364D00



005866



143F99

Rectangle

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



8F0027



6B3900



005866



00529B

Sweetspot

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



8F0027



BA8292



66008F



5E3C46



DEDEDE



5E5E5E

Same Dimension

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



8F0027



BA0033



8F1F00



474042



870025



080002

Inverse Universe

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



8F0027



BA0033



00708F



474042



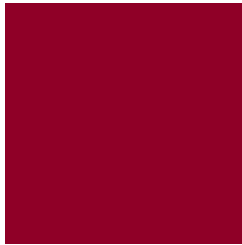
870025



080002

Previews

White Background



This preview shows how the Hex color 8F0027 looks on a white background.

Color Contrast Check

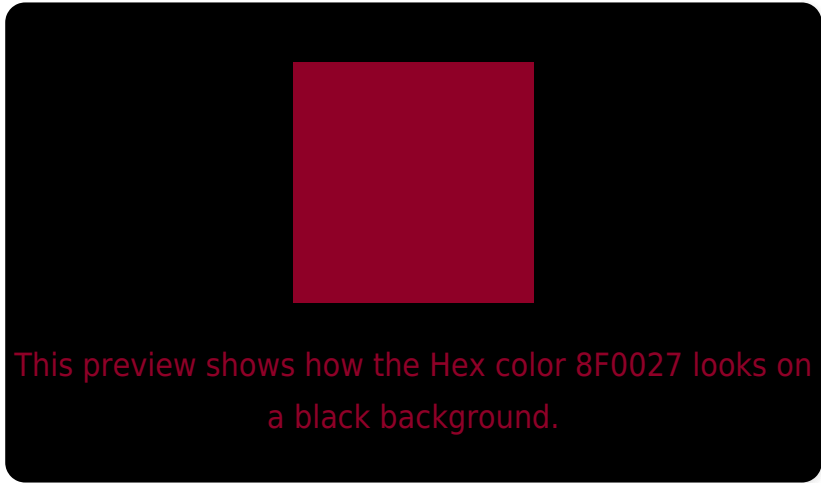
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F0027 Background



This preview shows how black text looks on a background with the Hex color 8F0027.



This preview shows how white text looks on a background with the Hex color 8F0027.

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
8F0027

Protanopia
4D493A

Deuteranopia
5A4520



Tritanopia
8E100C

Trichromacy



Original Color
8F0027

Protanomaly
652E33

Deuteranomaly
6D2C23

Tritanomaly
8E0A16

Monochromacy



Original Color
8F0027

Achromatopsia
2F2F2F

Achromatomaly
521E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F0027 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 #8F0027 looks like.

```
.text, #text, p{  
    color:#8F0027  
}
```

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 #8F0027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F0027
}
```

Border

The CSS property to change the border of an element to Hex 8F0027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

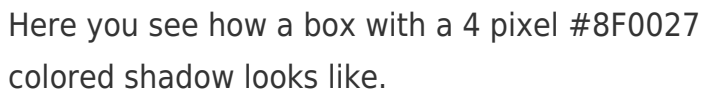
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F0027 }
```

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

```
.border{ border-color:#8F0027 }
```

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



Here you see how a box with a 4 pixel #8F0027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F0027; -webkit-box-shadow:4px 4px  
4px 4px #8F0027; box-shadow:4px 4px 4px  
4px #8F0027 }
```

Background

The CSS property to change the background color of an element to Hex 8F0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F0027 }
```

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

```
.background{ background-color:#8F0027 }
```

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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