

Converting Colors

Hex(8F001A)

Have a look what the booklet for
Hex(8F001A) contains.

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Color

Hex(8F001A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8F001A |
| RGB | 143, 0, 26 |
| RGB Percent | 56%, 0%, 10% |
| CMY | 0.4392, 1.0000, 0.8980 |
| CMYK | 0.00, 1.00, 0.82, 0.44 |
| HSL | 349°, 100%, 28% |
| HSV | 349°, 100%, 56% |
| XYZ | 11.5141, 5.9142, 1.5120 |
| YIQ | 45.7210, 76.8820, 38.4020 |

Conversions

Conversions Part 2

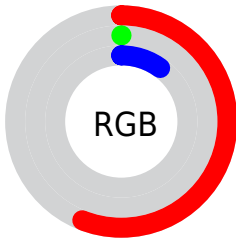
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 143, 0, 26 |
| Decimal | 9371674 |
| CIE _{Lab} | 29.20, 52.59, 29.85 |
| CIE _{LCh} | 29, 60.475, 29.577 |
| Yxy | 5.9142, 0.6079, 0.3123 |
| Android (android.graphics.Color) | 4287561754 (0xFF8F001A) |
| YUV | 45.7210, -9.7225, 85.3137 |
| Hunter-Lab | 24.3192, 41.9540, 13.3372 |

Details

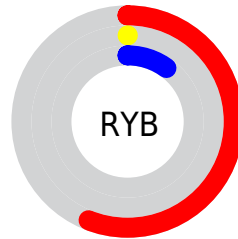
The Hex color **8F001A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **008F75**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **CC4746**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8F001A**, and if you desaturate by 10%, it is **8F0E26**.

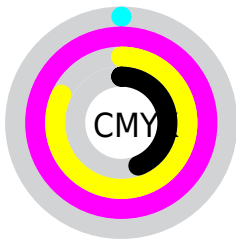
Distribution



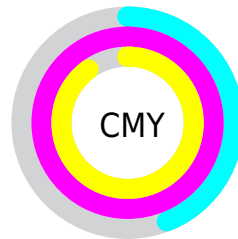
- Red (56%)
- Green (0%)
- Blue (10%)



- Red (56%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F001A 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 8F001A by changing the saturation by 10% instead.



8F001A



8F001A

FFFFFFE



710001



CC4746



530000



EB625D



390002



FF7E76



0F0000



FF9990



000000



FFB5AA



FFD2C6



FFEFE2



8F001A

 8F0E26

 8F1D31

 8F2B3D

 8F3949

 8F4855

 8F5660

 8F646C

 8F7278

 8F8183

Harmonies

Analogous

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



920048



8F001A



792D00

Triad

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



8F001A



00550E



004CA4

Complementary

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



8F001A



008F75

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.



005596



8F001A



005743

Square

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



8F001A



264F00



005872



373898

Rectangle

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



8F001A



633D00



005872



0050A2

Sweetspot

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



8F001A



BA828C



75008F



5E3C43



DEDEDE



5E5E5E

Same Dimension

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



8F001A



BA0022



8F2D00



474042



870019



080001

Inverse Universe

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



8F001A



BA0022



00628F



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 8F001A looks on a white background.

Color Contrast Check

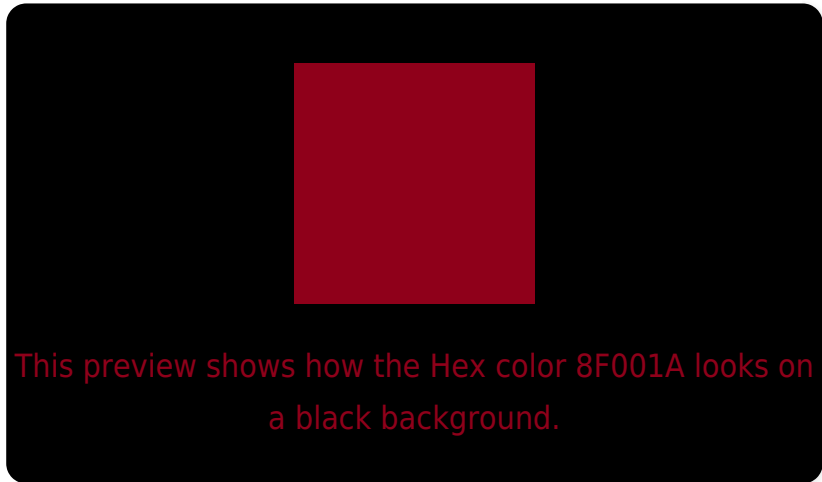
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F001A Background



This preview shows how black text looks on a background with the Hex color 8F001A.



This preview shows how white text looks on a background with the Hex color 8F001A.

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
8F001A

Protanopia
4F4829

Deuteranopia
5B450D



Tritanopia
8E0D00

Trichromacy



Original Color
8F001A

Protanomaly
662E24

Deuteranomaly
6E2C12

Tritanomaly
8E0809

Monochromacy



Original Color
8F001A

Achromatopsia
2E2E2E

Achromatomaly
511D27

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F001A 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 #8F001A looks like.

```
.text, #text, p{  
    color:#8F001A  
}
```

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 #8F001A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F001A
}
```

Border

The CSS property to change the border of an element to Hex 8F001A is called "border". The border property can be set on classes, ids or directly on the HTML element.

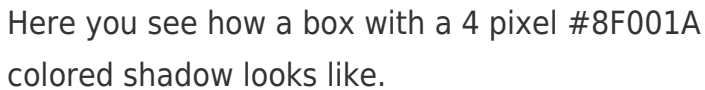
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F001A }
```

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

```
.border{ border-color:#8F001A }
```

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



Here you see how a box with a 4 pixel #8F001A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F001A; -webkit-box-shadow:4px 4px  
4px 4px #8F001A; box-shadow:4px 4px 4px  
4px #8F001A }
```

Background

The CSS property to change the background color of an element to Hex 8F001A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F001A }
```

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

```
.background{ background-color:#8F001A }
```

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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