

Converting Colors

Hex(8F002D)

Have a look what the booklet for
Hex(8F002D) contains.

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Color

Hex(8F002D)

Conversions

Conversions Part 1

Format	Color
Hex	8F002D
RGB	143, 0, 45
RGB Percent	56%, 0%, 18%
CMY	0.4392, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.69, 0.44
HSL	341°, 100%, 28%
HSV	341°, 100%, 56%
XYZ	11.8013, 6.0291, 3.0244
YIQ	47.8870, 70.7830, 44.3110

Conversions

Conversions Part 2

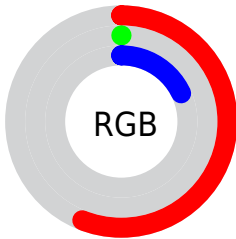
Format	Color
RYB	143, 0, 45
Decimal	9371693
CIELab	29.49, 53.38, 17.85
CIELCh	29, 56.288, 18.493
Yxy	6.0291, 0.5659, 0.2891
Android (android.graphics.Color)	4287561773 (0xFF8F002D)
YUV	47.8870, -1.4233, 83.4141
Hunter-Lab	24.5542, 42.8214, 9.8852

Details

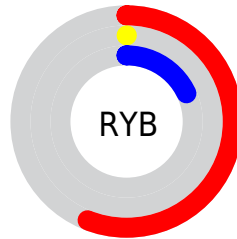
The Hex color **8F002D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **008F62**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **CB475A**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **8F002D**, and if you desaturate by 10%, it is **8F0E37**.

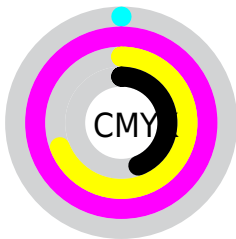
Distribution



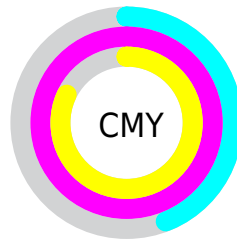
- Red (56%)
- Green (0%)
- Blue (18%)



- Red (56%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F002D 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 8F002D by changing the saturation by 10% instead.

 8F002D

 8F002D

FFFFFF

 720019

 CB475A

 550000

 EA6373

 3A0002

 FF7E8C

 130000

 FF9AA6

 000000

 FFB6C2

 FFD3DD

 FFF0FA

 8F002D

 8F0E37

 8F1D41

 8F2B4A

 8F3954

 8F485E

 8F5668

 8F6472

 8F727B

 8F8185

Harmonies

Analogous

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



890158



8F002D



802600

Triad

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



8F002D



005300



00509C

Complementary

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



8F002D



008F62

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.



005687



8F002D



005733

Square

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



8F002D



3D4C00



005860



00429A

Rectangle

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



8F002D



6F3700



005860



005398

Sweetspot

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



8F002D



BA8294



62008F



5E3C47



DEDEDE



5E5E5E

Same Dimension

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



8F002D



BA003B



8F1A00



474043



87002B



080002

Inverse Universe

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



8F002D



BA003B



00758F



474043



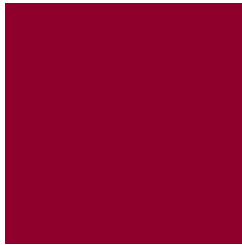
87002B



080002

Previews

White Background



This preview shows how the Hex color 8F002D looks on a white background.

Color Contrast Check

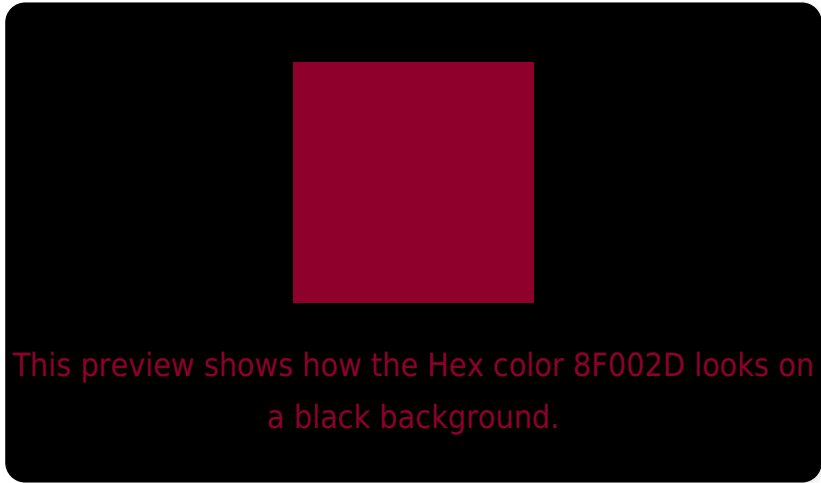
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F002D Background



This preview shows how black text looks on a background with the Hex color 8F002D.



This preview shows how white text looks on a background with the Hex color 8F002D.

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
8F002D

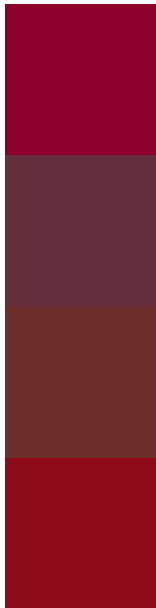
Protanopia
4C4943

Deuteranopia
594626



Tritanopia
8E120F

Trichromacy



Original Color
8F002D

Protanomaly
642E3B

Deuteranomaly
6D2D29

Tritanomaly
8E0B1A

Monochromacy



Original Color
8F002D

Achromatopsia
303030

Achromatomaly
531F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F002D 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 #8F002D looks like.

```
.text, #text, p{  
    color:#8F002D  
}
```

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 #8F002D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F002D
}
```

Border

The CSS property to change the border of an element to Hex 8F002D is called "border". The border property can be set on classes, ids or directly on the HTML element.

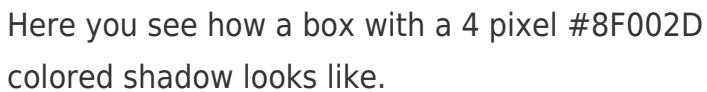
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F002D }
```

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

```
.border{ border-color:#8F002D }
```

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



Here you see how a box with a 4 pixel #8F002D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F002D; -webkit-box-shadow:4px 4px  
4px 4px #8F002D; box-shadow:4px 4px 4px  
4px #8F002D }
```

Background

The CSS property to change the background color of an element to Hex 8F002D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F002D }
```

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

```
.background{ background-color:#8F002D }
```

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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