

# Converting Colors

Hex(8F2952)

Have a look what the booklet for  
Hex(8F2952) contains.

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# Color

**Hex(8F2952)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 8F2952                    |
| RGB           | 143, 41, 82               |
| RGB Percent   | 56%, 16%, 32%             |
| CMY           | 0.4392, 0.8392, 0.6784    |
| CMYK          | 0.00, 0.71, 0.43, 0.44    |
| HSL           | 336°, 55%, 36%            |
| HSV           | 336°, 71%, 56%            |
| XYZ           | 13.6436, 8.0347, 8.8144   |
| YIQ           | 76.1720, 47.6310, 34.3750 |

# Conversions

## Conversions Part 2

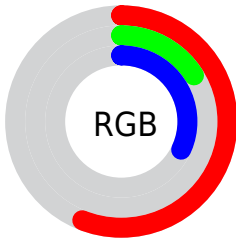
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 143, 41, 82                 |
| Decimal                             | 9382226                     |
| CIE <sub>Lab</sub>                  | 34.06, 46.04, -0.22         |
| CIE <sub>LCh</sub>                  | 34, 46.044, 359.731         |
| Yxy                                 | 8.0347, 0.4474,<br>0.2635   |
| Android<br>(android.graphics.Color) | 4287572306<br>(0xFF8F2952)  |
| YUV                                 | 76.1720, 2.8732,<br>58.6082 |
| Hunter-Lab                          | 28.3456, 36.3130,<br>1.4050 |

# Details

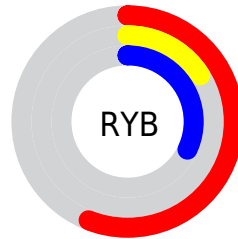
The Hex color **8F2952** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **298F66**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C85E83**, and **580026** is the 20% darker color. If you saturate the color by 10%, you get **8F1B49**, and if you desaturate by 10%, it is **8F375B**.

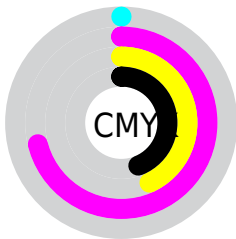
# Distribution



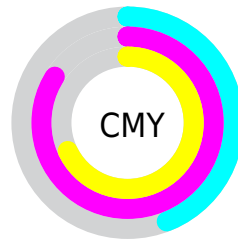
- Red (56%)
- Green (16%)
- Blue (32%)



- Red (56%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (71%)
- Yellow (43%)
- Black (44%)



- Cyan (44%)
- Magenta (84%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F2952 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 8F2952 by changing the saturation by 10% instead.



 8F2952

 8F2952

FFFFFF

 73073B

 C85E83

 580026

 E6799D

 3E0011

 FF94B8

 220001

 FFB0D4

 000000

 FFCCF0

 FFE9FF

 8F2952

 8F2952

 8F1B49

 8F375B

■ 8F0C41

■ 8F4663

■ 8F0039

■ 8F546C

■ 8F6274

■ 8F717D

■ 8F7F85

■ 8F8D8E

■ 8F9B96

■ 8FAA9F

# Harmonies

## Analogous

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



7B3576



8F2952



8E2F2E

# Triad

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



8F2952



3D5803



005D8F

# Complementary

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



8F2952



298F66

# 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.



006073



8F2952



005E29

# Square

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



8F2952



614E00



00614F



00559A

# Rectangle

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



8F2952



843A18



00614F



005F87



# Sweetspot

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



8F2952



BA93A3



64298F



5E4750



DEDEDE



5E5E5E



# Same Dimension

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



8F2952



BA1A5A



8F3229



474043



870036



080003



# Inverse Universe

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



8F2952



BA1A5A



29878F



474043



870036

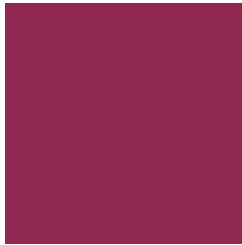


080003



# Previews

## White Background



This preview shows how the Hex color 8F2952 looks on a white background.

## Color Contrast Check

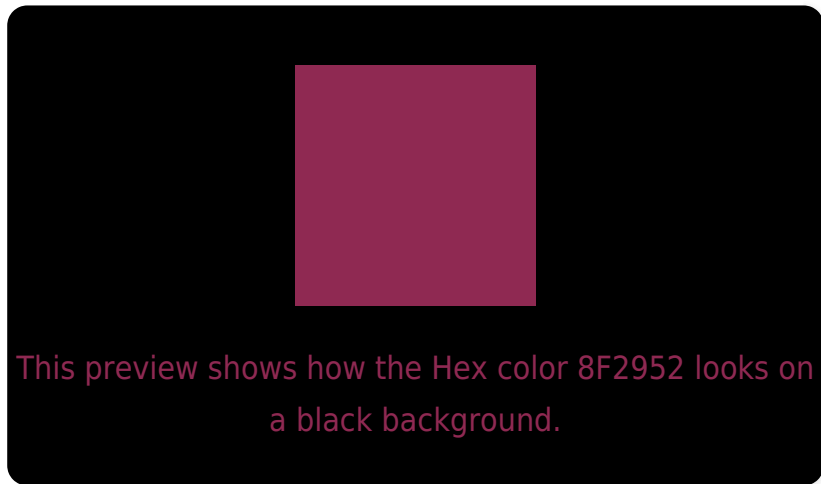
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F2952 Background



This preview shows how black text looks on a background with the Hex color 8F2952.



This preview shows how white text looks on a background with the Hex color 8F2952.

# 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**  
8F2952

**Protanopia**  
4A506A

**Deuteranopia**  
5B4E4D



**Tritanopia**  
8D3033

# Trichromacy



**Original Color**  
8F2952

**Protanomaly**  
634261

**Deuteranomaly**  
6E414F

**Tritanomaly**  
8E2D3E

# Monochromacy



**Original Color**  
8F2952

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
643F4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F2952 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 #8F2952 looks like.

```
.text, #text, p{  
    color:#8F2952  
}
```

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 #8F2952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2952
}
```

## Border

The CSS property to change the border of an element to Hex 8F2952 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".

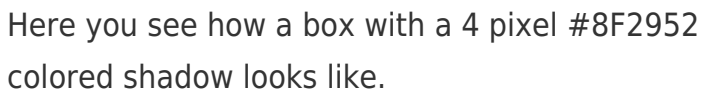
```
.border, #border, table{ border:4px solid
#8F2952 }
```

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

```
.border{ border-color:#8F2952 }
```

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

Here you see how a box with a 4 pixel #8F2952 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2952; -webkit-box-shadow:4px 4px  
4px 4px #8F2952; box-shadow:4px 4px 4px  
4px #8F2952 }
```

# Background

The CSS property to change the background color of an element to Hex 8F2952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2952 }
```

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

```
.background{ background-color:#8F2952 }
```

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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