

Converting Colors

Hex(8F2262)

Have a look what the booklet for
Hex(8F2262) contains.

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Color

Hex(8F2262)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F2262 |
| RGB | 143, 34, 98 |
| RGB Percent | 56%, 13%, 38% |
| CMY | 0.4392, 0.8667, 0.6157 |
| CMYK | 0.00, 0.76, 0.31, 0.44 |
| HSL | 325°, 62%, 35% |
| HSV | 325°, 76%, 56% |
| XYZ | 14.1043, 7.8655, 12.3301 |
| YIQ | 73.8870, 44.4200, 43.0120 |

Conversions

Conversions Part 2

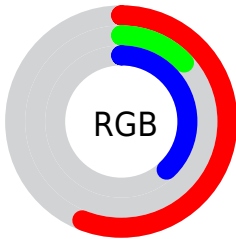
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 143, 34, 98 |
| Decimal | 9380450 |
| CIE _{Lab} | 33.70, 50.48, -11.07 |
| CIE _{LCh} | 34, 51.682, 347.633 |
| Yxy | 7.8655, 0.4112, 0.2293 |
| Android (android.graphics.Color) | 4287570530 (0xFF8F2262) |
| YUV | 73.8870, 11.8877, 60.6121 |
| Hunter-Lab | 28.0456, 40.6893, -6.4347 |

Details

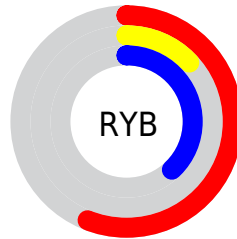
The Hex color **8F2262** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **228F4F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C85A95**, and **580034** is the 20% darker color. If you saturate the color by 10%, you get **8F145C**, and if you desaturate by 10%, it is **8F3068**.

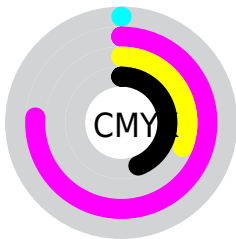
Distribution



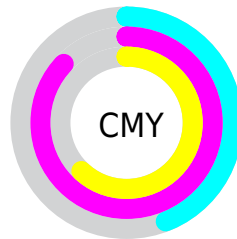
- Red (56%)
- Green (13%)
- Blue (38%)



- Red (56%)
- Yellow (13%)
- Blue (38%)



- Cyan (0%)
- Magenta (76%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2262 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 8F2262 by changing the saturation by 10% instead.

8F2262

8F2262

FFFFFF

73004A

C85A95

580034

E574AF

3E001F

FF90CB

250002

FFABE7

000000

FFC8FF

FFE5FF

8F2262

8F2262

8F145C

8F3068

■ 8F0556

■ 8F3F6E

■ 8F0054

■ 8F4D74

■ 8F5B7A

■ 8F6A80

■ 8F7885

■ 8F868B

■ 8F9491

■ 8FA397

Harmonies

Analogous

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



6E3887



8F2262



962039

Triad

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



8F2262



4A5500



00608B

Complementary

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



8F2262



228F4F

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.



006167



8F2262



0F5C10

Square

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



8F2262



6F4700



00603C



0059A0

Rectangle

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



8F2262



902D1F



00603C



006181

Sweetspot

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



8F2262



BA8FA8



4E228F



5E4453



DEDEDE



5E5E5E

Same Dimension

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



8F2262



BA1174



8F222D



474044



87004F



080004

Inverse Universe

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



8F2262



BA1174



228F84



474044



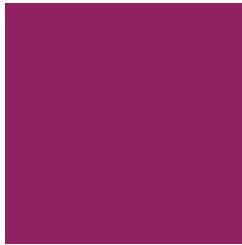
87004F



080004

Previews

White Background



This preview shows how the Hex color 8F2262 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

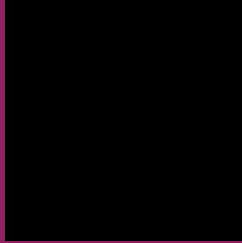
Any Text WCAG AA × Fail

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 8F2262 Background



This preview shows how black text looks on a background with the Hex color 8F2262.




This preview shows how white text looks on a background with the Hex color 8F2262.

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





Tritanopia
8C3033

Trichromacy



Original Color
8F2262

Protanomaly
5B3F76

Deuteranomaly
693F5E

Tritanomaly
8D2B44

Monochromacy



Original Color
8F2262

Achromatopsia
4A4A4A

Achromatomaly
633B53

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2262 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 #8F2262 looks like.

```
.text, #text, p{  
    color:#8F2262  
}
```

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 #8F2262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2262
}
```

Border

The CSS property to change the border of an element to Hex 8F2262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

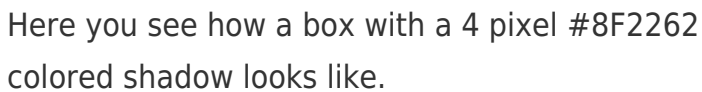
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F2262 }
```

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

```
.border{ border-color:#8F2262 }
```

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



Here you see how a box with a 4 pixel #8F2262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2262; -webkit-box-shadow:4px 4px  
4px 4px #8F2262; box-shadow:4px 4px 4px  
4px #8F2262 }
```

Background

The CSS property to change the background color of an element to Hex 8F2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2262 }
```

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

```
.background{ background-color:#8F2262 }
```

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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