

Converting Colors

Hex(8F2C5B)

Have a look what the booklet for
Hex(8F2C5B) contains.

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Color

Hex(8F2C5B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F2C5B |
| RGB | 143, 44, 91 |
| RGB Percent | 56%, 17%, 36% |
| CMY | 0.4392, 0.8275, 0.6431 |
| CMYK | 0.00, 0.69, 0.36, 0.44 |
| HSL | 332°, 53%, 37% |
| HSV | 332°, 69%, 56% |
| XYZ | 14.1167, 8.3963, 10.7742 |
| YIQ | 78.9590, 43.9170, 35.6050 |

Conversions

Conversions Part 2

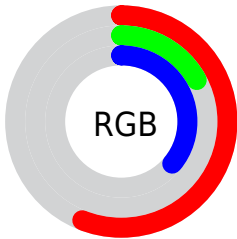
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 143, 44, 91 |
| Decimal | 9383003 |
| CIE _{Lab} | 34.80, 45.85, -4.93 |
| CIE _{LCh} | 35, 46.110, 353.864 |
| Yxy | 8.3963, 0.4241, 0.2522 |
| Android (android.graphics.Color) | 4287573083 (0xFF8F2C5B) |
| YUV | 78.9590, 5.9362, 56.1640 |
| Hunter-Lab | 28.9764, 36.2527, -1.7620 |

Details

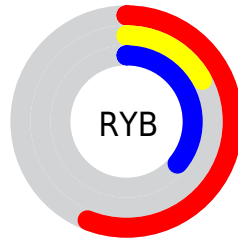
The Hex color **8F2C5B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2C8F60**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C8618D**, and **58002D** is the 20% darker color. If you saturate the color by 10%, you get **8F1E53**, and if you desaturate by 10%, it is **8F3A63**.

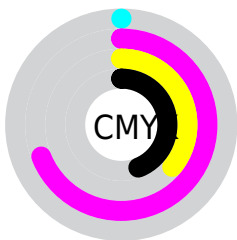
Distribution



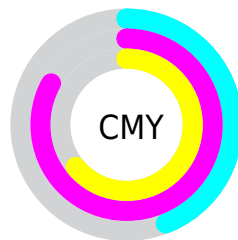
- Red (56%)
- Green (17%)
- Blue (36%)



- Red (56%)
- Yellow (17%)
- Blue (36%)



- Cyan (0%)
- Magenta (69%)
- Yellow (36%)
- Black (44%)



- Cyan (44%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F2C5B 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 8F2C5B by changing the saturation by 10% instead.

 8F2C5B

 8F2C5B

FFFFFF

 730C44

 C8618D

 58002D

 E57CA7

 3E0019

 FF97C3

 250001

 FFB2DF

 000000

 FFCEFB

 FFE8FF

 8F2C5B

 8F2C5B

 8F1E53

 8F3A63

 8F0F4C

 8F496A

 8F0144

 8F5772

 8F0044

 8F6579

 8F7481

 8F8288

 8F9090

 8F9E97

 8FAD9F

Harmonies

Analogous

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



763A7E



8F2C5B



922F36

Triad

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



8F2C5B



475900



00608D

Complementary

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



8F2C5B



2C8F60

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.



00636F



8F2C5B



0C5F23

Square

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



8F2C5B



694E00



006249



00589B

Rectangle

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



8F2C5B



8A3920



006249



006184

Sweetspot

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



8F2C5B



BA93A6



5F2C8F



5E4752



DEDEDE



5E5E5E

Same Dimension

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



8F2C5B



BA2069



8F2E2C



474044



870040



080004

Inverse Universe

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



8F2C5B



BA2069



2C8D8F



474044



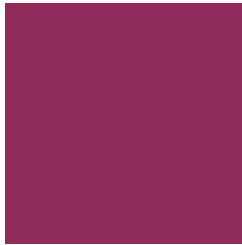
870040



080004

Previews

White Background



This preview shows how the Hex color 8F2C5B looks on a white background.

Color Contrast Check

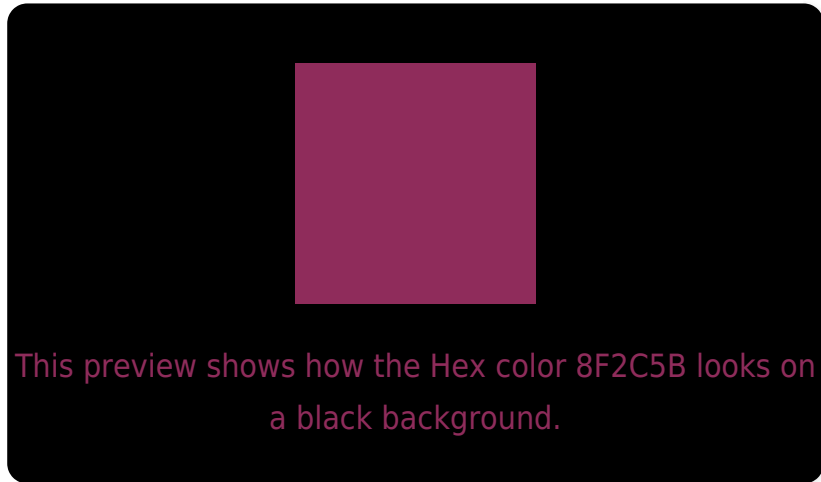
Large Text (above 18pt) WCAG AA ✓ Pass

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

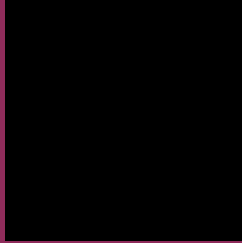
Any Text WCAG AA × Fail

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 8F2C5B Background



This preview shows how black text looks on a background with the Hex color 8F2C5B.



This preview shows how white text looks on a background with the Hex color 8F2C5B.

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
8F2C5B

Protanopia
485274

Deuteranopia
595056



Tritanopia
8C3538

Trichromacy



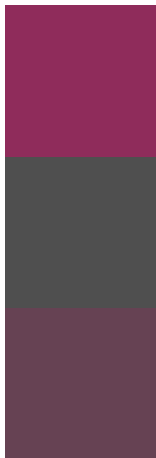
Original Color
8F2C5B

Protanomaly
62446B

Deuteranomaly
6D4358

Tritanomaly
8D3245

Monochromacy



Original Color
8F2C5B

Achromatopsia
4F4F4F

Achromatomaly
664253

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F2C5B 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 #8F2C5B looks like.

```
.text, #text, p{  
    color:#8F2C5B  
}
```

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 #8F2C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F2C5B
}
```

Border

The CSS property to change the border of an element to Hex 8F2C5B 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
#8F2C5B }
```

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

```
.border{ border-color:#8F2C5B }
```

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

Here you see how a box with a 4 pixel #8F2C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F2C5B; -webkit-box-shadow:4px 4px  
4px 4px #8F2C5B; box-shadow:4px 4px 4px  
4px #8F2C5B }
```

Background

The CSS property to change the background color of an element to Hex 8F2C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F2C5B }
```

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

```
.background{ background-color:#8F2C5B }
```

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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