

Converting Colors

Hex(8F255C)

Have a look what the booklet for
Hex(8F255C) contains.

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Color

Hex(8F255C)

Conversions

Conversions Part 1

Format	Color
Hex	8F255C
RGB	143, 37, 92
RGB Percent	56%, 15%, 36%
CMY	0.4392, 0.8549, 0.6392
CMYK	0.00, 0.74, 0.36, 0.44
HSL	329°, 59%, 35%
HSV	329°, 74%, 56%
XYZ	13.9210, 7.9355, 10.9232
YIQ	74.9640, 45.5210, 39.5770

Conversions

Conversions Part 2

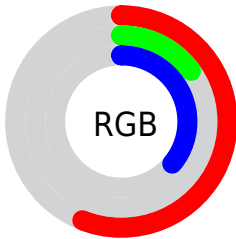
Format	Color
R_{YB}	143, 37, 92
Decimal	9381212
CIE _{Lab}	33.85, 48.70, -6.99
CIE _{LCh}	34, 49.197, 351.837
Yxy	7.9355, 0.4247, 0.2421
Android (android.graphics.Color)	4287571292 (0xFF8F255C)
YUV	74.9640, 8.3987, 59.6676
Hunter-Lab	28.1700, 38.9135, -3.2713

Details

The Hex color **8F255C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **258F58**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C85C8E**, and **58002E** is the 20% darker color. If you saturate the color by 10%, you get **8F1755**, and if you desaturate by 10%, it is **8F3363**.

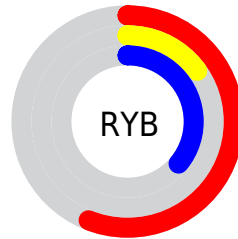
Distribution



Red (56%)

Green (15%)

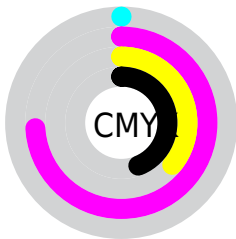
Blue (36%)



Red (56%)

Yellow (15%)

Blue (36%)

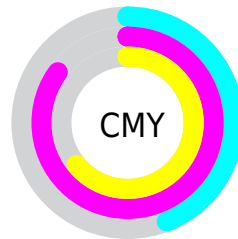


Cyan (0%)

Magenta (74%)

Yellow (36%)

Black (44%)



Cyan (44%)

Magenta (85%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F255C 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 8F255C by changing the saturation by 10% instead.

 8F255C

 8F255C

FFFFFF

 730044

 C85C8E

 58002E

 E676A9

 3E001A

 FF91C4

 240001

 FFADE0

 000000

 FFC9FC

 FFE6FF

 8F255C

 8F255C

 8F1755

 8F3363

■ 8F084E

■ 8F426A

■ 8F004A

■ 8F5071

■ 8F5E78

■ 8F6D7E

■ 8F7B85

■ 8F898C

■ 8F9793

■ 8FA69A

Harmonies

Analogous

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



733780



8F255C



932735

Triad

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



8F255C



465600



005F8D

Complementary

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



8F255C



258F58

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.



00616C



8F255C



045D1B

Square

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



8F255C



6A4A00



006043



00589D

Rectangle

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



8F255C



8B321D



006043



006083

Sweetspot

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



8F255C



BA91A6



56258F



5E4653



DEDEDE



5E5E5E

Same Dimension

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



8F255C



BA146A



8F2529



474044



870046



080004

Inverse Universe

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



8F255C



BA146A



258F8B



474044



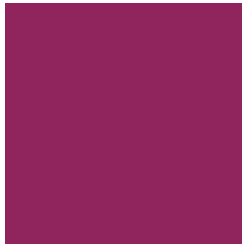
870046



080004

Previews

White Background



This preview shows how the Hex color 8F255C looks on a white background.

Color Contrast Check

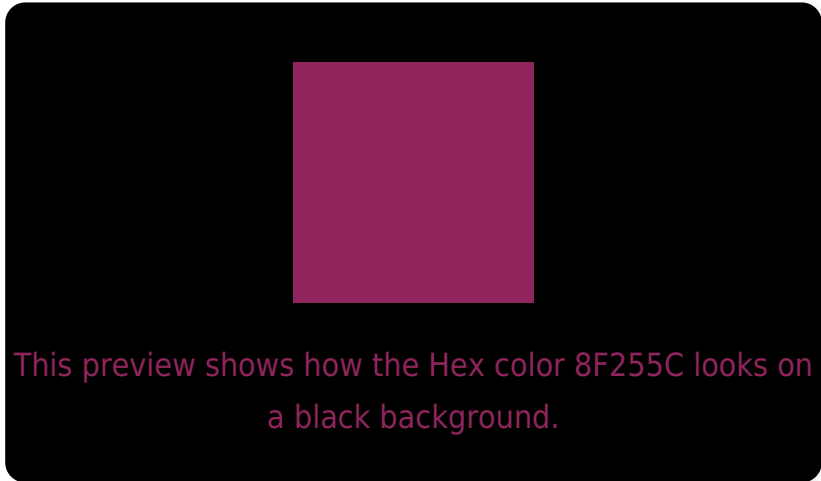
Large Text (above 18pt) WCAG AA ✓ Pass

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

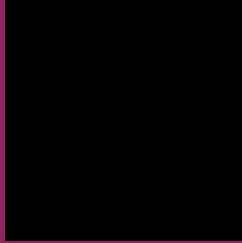
Any Text WCAG AA × Fail

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 8F255C Background



This preview shows how black text looks on a background with the Hex color 8F255C.




This preview shows how white text looks on a background with the Hex color 8F255C.

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
8F255C

Protanomaly
5F406E

Deuteranomaly
6B3F59

Tritanomaly
8D2C42

Monochromacy



Original Color
8F255C

Achromatopsia
4B4B4B

Achromatomaly
643D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F255C 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 #8F255C looks like.

```
.text, #text, p{  
    color:#8F255C  
}
```

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 #8F255C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F255C
}
```

Border

The CSS property to change the border of an element to Hex 8F255C is called "border". The border property can be set on classes, ids or directly on the HTML element.

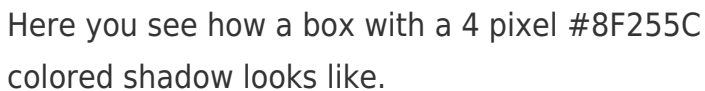
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F255C }
```

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

```
.border{ border-color:#8F255C }
```

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



Here you see how a box with a 4 pixel #8F255C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F255C; -webkit-box-shadow:4px 4px  
4px 4px #8F255C; box-shadow:4px 4px 4px  
4px #8F255C }
```

Background

The CSS property to change the background color of an element to Hex 8F255C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F255C }
```

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

```
.background{ background-color:#8F255C }
```

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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