

Converting Colors

Hex(8F415E)

Have a look what the booklet for
Hex(8F415E) contains.

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Color

Hex(8F415E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8F415E |
| RGB | 143, 65, 94 |
| RGB Percent | 56%, 25%, 37% |
| CMY | 0.4392, 0.7451, 0.6314 |
| CMYK | 0.00, 0.55, 0.34, 0.44 |
| HSL | 338°, 38%, 41% |
| HSV | 338°, 55%, 56% |
| XYZ | 15.2384, 10.4284, 11.7994 |
| YIQ | 91.6280, 37.1790, 25.5550 |

Conversions

Conversions Part 2

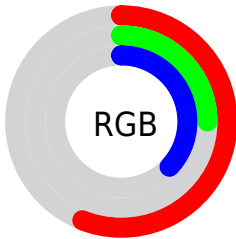
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 143, 65, 94 |
| Decimal | 9388382 |
| CIE _{Lab} | 38.60, 36.28, -1.21 |
| CIE _{LCh} | 39, 36.298, 358.085 |
| Yxy | 10.4284, 0.4067, 0.2783 |
| Android (android.graphics.Color) | 4287578462 (0xFF8F415E) |
| YUV | 91.6280, 1.1694, 45.0532 |
| Hunter-Lab | 32.2930, 27.7175, 0.9414 |

Details

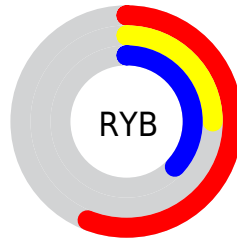
The Hex color **8F415E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **418F72**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C77490**, and **590D30** is the 20% darker color. If you saturate the color by 10%, you get **8F3355**, and if you desaturate by 10%, it is **8F4F67**.

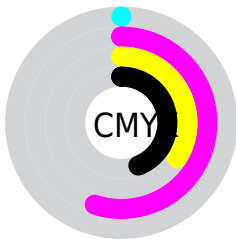
Distribution



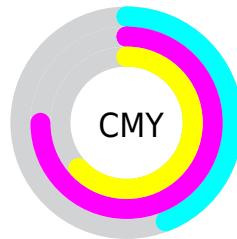
- Red (56%)
- Green (25%)
- Blue (37%)



- Red (56%)
- Yellow (25%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F415E 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 8F415E by changing the saturation by 10% instead.

 8F415E

 8F415E

FFFFFF

 742846

 C77490

 590D30

 E48EAB

 40001B

 FFA9C6

 2B0001

 FFC5E2

 000000

 FFE1FF

FFFEFF

 8F415E

 8F415E

 8F3355

 8F4F67

 8F244C

 8F5E70

 8F1643

 8F6C79

 8F083A

 8F7A82

 8F0035

 8F898B

 8F9794

 8FA59D

 8FB3A6

 8FC2AF

Harmonies

Analogous

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



7D487A



8F415E



904441

Triad

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



8F415E



506124



00668C

Complementary

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



8F415E



418F72

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.



006976



8F415E



29673A

Square

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



8F415E



6D591D



006958



115F96

Rectangle

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



8F415E



894A30



006958



006786

Sweetspot

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



8F415E



BA9CA7



71418F



5E4C53



DEDEDE



5E5E5E

Same Dimension

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



8F415E



BA416E



8F4A41



474043



870032



080003

Inverse Universe

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



8F415E



BA416E



41868F



474043



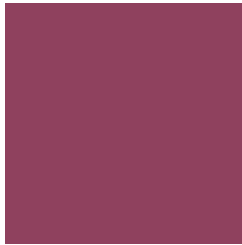
870032



080003

Previews

White Background



This preview shows how the Hex color 8F415E looks on a white background.

Color Contrast Check

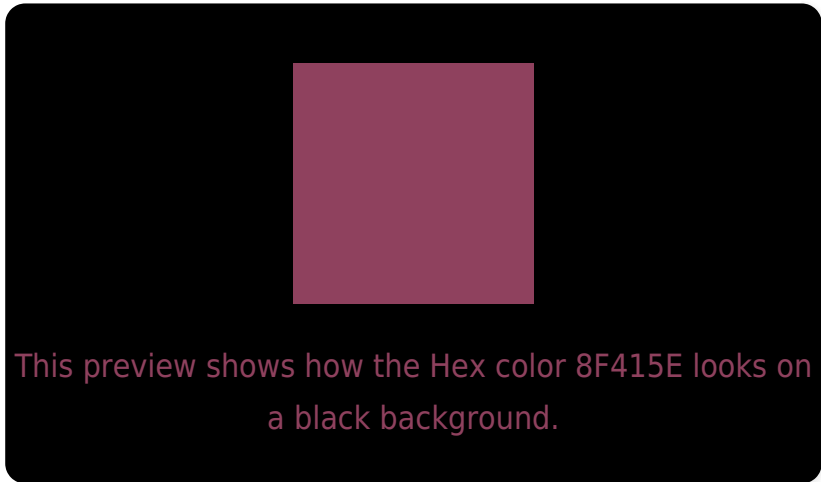
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

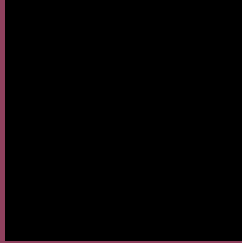
Any Text WCAG AA × Fail

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 8F415E Background



This preview shows how black text looks on a background with the Hex color 8F415E.




This preview shows how white text looks on a background with the Hex color 8F415E.

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
8D454A

Trichromacy



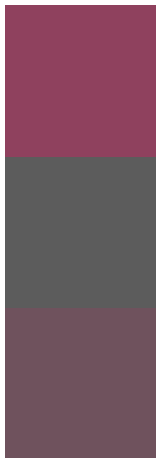
Original Color
8F415E

Protanomaly
6B5268

Deuteranomaly
74505B

Tritanomaly
8E4451

Monochromacy



Original Color
8F415E

Achromatopsia
5C5C5C

Achromatomaly
6F525D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F415E 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 #8F415E looks like.

```
.text, #text, p{  
    color:#8F415E  
}
```

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 #8F415E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F415E
}
```

Border

The CSS property to change the border of an element to Hex 8F415E is called "border". The border property can be set on classes, ids or directly on the HTML element.

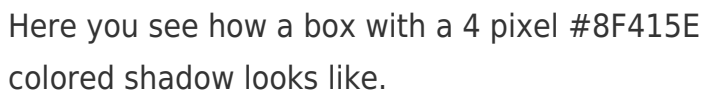
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F415E }
```

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

```
.border{ border-color:#8F415E }
```

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



Here you see how a box with a 4 pixel #8F415E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F415E; -webkit-box-shadow:4px 4px  
4px 4px #8F415E; box-shadow:4px 4px 4px  
4px #8F415E }
```

Background

The CSS property to change the background color of an element to Hex 8F415E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F415E }
```

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

```
.background{ background-color:#8F415E }
```

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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