

Converting Colors

Hex(8F4157)

Have a look what the booklet for
Hex(8F4157) contains.

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Color

Hex(8F4157)

Conversions

Conversions Part 1

Format	Color
Hex	8F4157
RGB	143, 65, 87
RGB Percent	56%, 25%, 34%
CMY	0.4392, 0.7451, 0.6588
CMYK	0.00, 0.55, 0.39, 0.44
HSL	343°, 38%, 41%
HSV	343°, 55%, 56%
XYZ	14.9383, 10.3084, 10.2192
YIQ	90.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

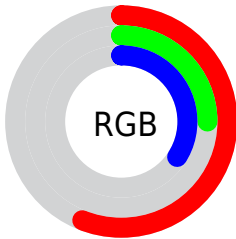
Format	Color
R_{YB}	143, 65, 87
Decimal	9388375
CIE _{Lab}	38.39, 35.39, 2.89
CIE _{LCh}	38, 35.507, 4.663
Yxy	10.3084, 0.4212, 0.2907
Android (android.graphics.Color)	4287578455 (0xFF8F4157)
YUV	90.8300, -1.8882, 45.7531
Hunter-Lab	32.1066, 26.8643, 3.6033

Details

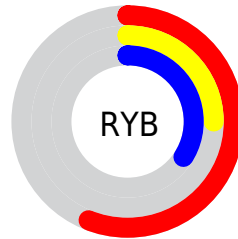
The Hex color **8F4157** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **418F79**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C77489**, and **590E2A** is the 20% darker color. If you saturate the color by 10%, you get **8F334D**, and if you desaturate by 10%, it is **8F4F61**.

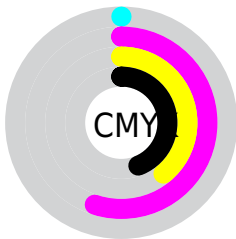
Distribution



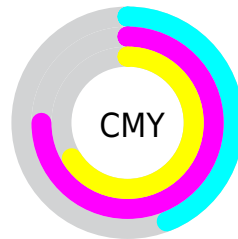
- Red (56%)
- Green (25%)
- Blue (34%)



- Red (56%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4157 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 8F4157 by changing the saturation by 10% instead.

 8F4157

 8F4157

FFFFFF

 742840

 C77489

 590E2A

 E48EA3

 3F0016

 FFA9BE

 290001

 FFC5DA

 000000

 FFE1F6

FFFEFF

 8F4157

 8F4157

 8F334D

 8F4F61

 8F2442

 8F5E6C

 8F1638

 8F6C76

 8F082E

 8F7A80

 8F0028

 8F898A

 8F9795

 8FA59F

 8FB3A9

 8FC2B3

Harmonies

Analogous

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



814674



8F4157



8D463B

Triad

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



8F4157



486229



00648E

Complementary

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



8F4157



418F79

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.



00687A



8F4157



1E6741

Square

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



8F4157



665A1E



00695E



2C5C94

Rectangle

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



8F4157



844C2C



00695E



006689

Sweetspot

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



8F4157



BA9CA5



79418F



5E4C51



DEDEDE



5E5E5E

Same Dimension

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



8F4157



BA4163



8F5241



474042



870026



080002

Inverse Universe

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



8F4157



BA4163



417E8F



474042



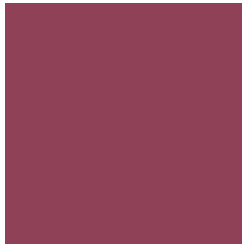
870026



080002

Previews

White Background



This preview shows how the Hex color 8F4157 looks on a white background.

Color Contrast Check

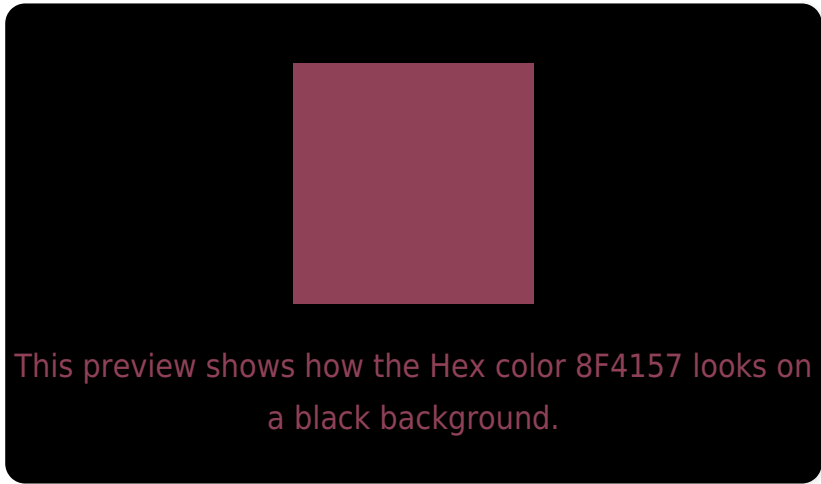
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4157 Background



This preview shows how black text looks on a background with the Hex color 8F4157.



This preview shows how white text looks on a background with the Hex color 8F4157.

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
8F4157

Protanopia
5A5A66

Deuteranopia
675853



Tritanopia
8E4448

Trichromacy



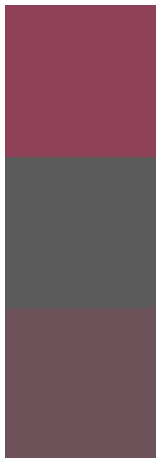
Original Color
8F4157

Protanomaly
6D5161

Deuteranomaly
765054

Tritanomaly
8E434D

Monochromacy



Original Color
8F4157

Achromatopsia
5B5B5B

Achromatomaly
6E525A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4157 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 #8F4157 looks like.

```
.text, #text, p{  
    color:#8F4157  
}
```

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 #8F4157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4157
}
```

Border

The CSS property to change the border of an element to Hex 8F4157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

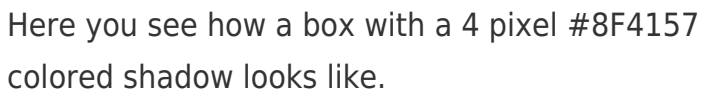
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4157 }
```

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

```
.border{ border-color:#8F4157 }
```

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



Here you see how a box with a 4 pixel #8F4157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4157; -webkit-box-shadow:4px 4px  
4px 4px #8F4157; box-shadow:4px 4px 4px  
4px #8F4157 }
```

Background

The CSS property to change the background color of an element to Hex 8F4157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4157 }
```

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

```
.background{ background-color:#8F4157 }
```

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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