

# Converting Colors

Hex(8F4156)

Have a look what the booklet for  
Hex(8F4156) contains.

<b>Hex(8F4156)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(8F4156)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F4156
RGB	143, 65, 86
RGB Percent	56%, 25%, 34%
CMY	0.4392, 0.7451, 0.6627
CMYK	0.00, 0.55, 0.40, 0.44
HSL	344°, 38%, 41%
HSV	344°, 55%, 56%
XYZ	14.8977, 10.2921, 10.0055
YIQ	90.7160, 39.7470, 23.0670

# Conversions

## Conversions Part 2

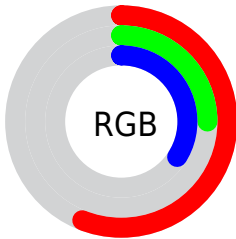
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 65, 86
Decimal	9388374
CIE <sub>Lab</sub>	38.36, 35.27, 3.48
CIE <sub>LCh</sub>	38, 35.439, 5.628
Yxy	10.2921, 0.4233, 0.2924
Android (android.graphics.Color)	4287578454 (0xFF8F4156)
YUV	90.7160, -2.3250, 45.8531
Hunter-Lab	32.0813, 26.7482, 3.9657

# Details

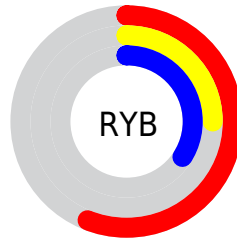
The Hex color **8F4156** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **418F7A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C77488**, and **590E29** is the 20% darker color. If you saturate the color by 10%, you get **8F334C**, and if you desaturate by 10%, it is **8F4F60**.

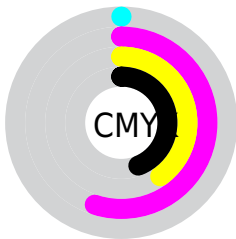
# Distribution



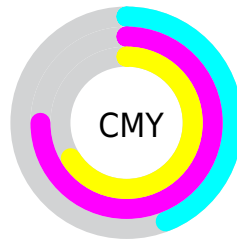
- Red (56%)
- Green (25%)
- Blue (34%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (40%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F4156 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 8F4156 by changing the saturation by 10% instead.



 8F4156

 8F4156

FFFFFF

 74283F

 C77488

 590E29

 E48EA2

 3F0015

 FFA9BD

 290001

 FFC5D8

 000000

 FFE1F5

FFFEFF

 8F4156

 8F4156

 8F334C

 8F4F60

 8F2441

 8F5E6B

 8F1637

 8F6C75

 8F082C

 8F7A80

 8F0027

 8F898A

 8F9795

 8FA59F

 8FB3AA

 8FC2B4

# Harmonies

## Analogous

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



824673



8F4156



8C463A

# Triad

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



8F4156



476229



00648E

# Complementary

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



8F4156



418F7A

# 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.



00687B



8F4156



1C6742

# Square

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



8F4156



655B1E



00695F



2E5C93

# Rectangle

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



8F4156



844D2B



00695F



006589



# Sweetspot

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



8F4156



BA9CA4



79418F



5E4C51



DEDEDE



5E5E5E



# Same Dimension

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



8F4156



BA4162



8F5241



474042



870024



080002



# Inverse Universe

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



8F4156



BA4162



417E8F



474042



870024

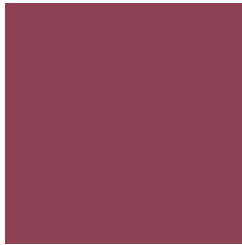


080002



# Previews

## White Background



This preview shows how the Hex color 8F4156 looks on a white background.

## Color Contrast Check

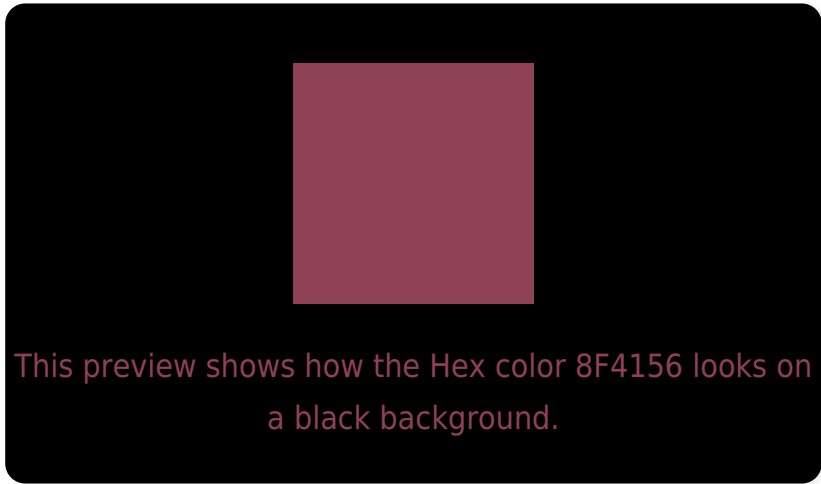
Large Text (above 18pt) WCAG AA ✓ Pass

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

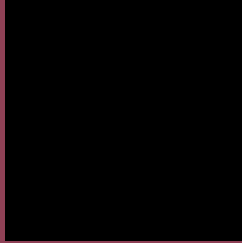
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F4156 Background



This preview shows how black text looks on a background with the Hex color 8F4156.

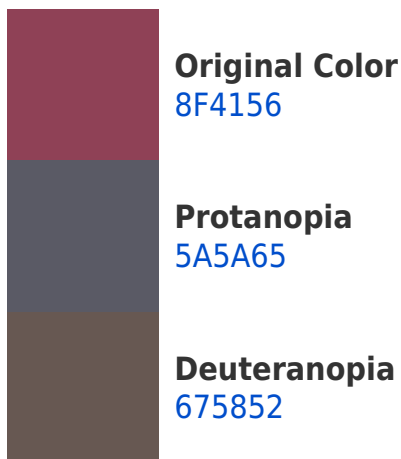



This preview shows how white text looks on a background with the Hex color 8F4156.

# 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**  
8E4448

# Trichromacy



**Original Color**  
8F4156

**Protanomaly**  
6D5160

**Deuteranomaly**  
765053

**Tritanomaly**  
8E434D

# Monochromacy



**Original Color**  
8F4156

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
6E5259

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F4156 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 #8F4156 looks like.

```
.text, #text, p{  
    color:#8F4156  
}
```

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 #8F4156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4156
}
```

## Border

The CSS property to change the border of an element to Hex 8F4156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

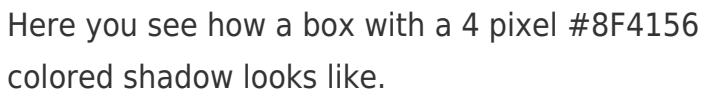
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4156 }
```

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

```
.border{ border-color:#8F4156 }
```

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



Here you see how a box with a 4 pixel #8F4156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4156; -webkit-box-shadow:4px 4px  
4px 4px #8F4156; box-shadow:4px 4px 4px  
4px #8F4156 }
```

# Background

The CSS property to change the background color of an element to Hex 8F4156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4156 }
```

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

```
.background{ background-color:#8F4156 }
```

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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