

# Converting Colors

Hex(8F3649)

Have a look what the booklet for  
Hex(8F3649) contains.

<b>Hex(8F3649)</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(8F3649)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F3649
RGB	143, 54, 73
RGB Percent	56%, 21%, 29%
CMY	0.4392, 0.7882, 0.7137
CMYK	0.00, 0.62, 0.49, 0.44
HSL	347°, 45%, 39%
HSV	347°, 62%, 56%
XYZ	13.8495, 8.9590, 7.3026
YIQ	82.7770, 46.9450, 24.7770

# Conversions

## Conversions Part 2

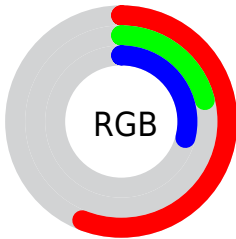
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 54, 73
Decimal	9385545
CIE <sub>Lab</sub>	35.91, 39.38, 8.23
CIE <sub>LCh</sub>	36, 40.230, 11.809
Yxy	8.9590, 0.4599, 0.2975
Android (android.graphics.Color)	4287575625 (0xFF8F3649)
YUV	82.7770, -4.8201, 52.8156
Hunter-Lab	29.9316, 30.2122, 6.4867

# Details

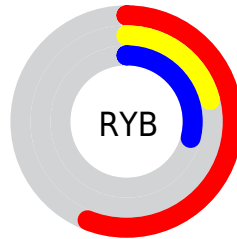
The Hex color **8F3649** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **368F7C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C86979**, and **58001E** is the 20% darker color. If you saturate the color by 10%, you get **8F283E**, and if you desaturate by 10%, it is **8F4454**.

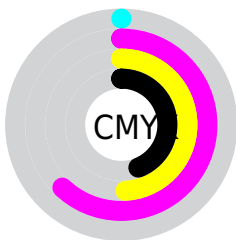
# Distribution



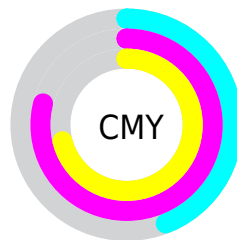
- Red (56%)
- Green (21%)
- Blue (29%)



- Red (56%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F3649 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 8F3649 by changing the saturation by 10% instead.



8F3649

8F3649

FFFFFF

731C33

C86979

58001E

E68393

3E0004

FF9EAE

230001

FFBAC9

000000

FFD6E5

FFF3FF

8F3649

8F3649

8F283E

8F4454

 8F1933

 8F535F

 8F0B27

 8F616B

 8F001F

 8F6F76

 8F7E81

 8F8C8C

 8F9A98

 8FA8A3

 8FB7AE

# Harmonies

## Analogous

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



853A69



8F3649



883F2B

# Triad

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



8F3649



355E21



005D92

# Complementary

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



8F3649



368F7C

# 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.



00627F



8F3649



00633F

# Square

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



8F3649



59570D



006461



2B5494

# Rectangle

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



8F3649



7D471A



006461



00608D



# Sweetspot

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



8F3649



BA979E



7C368F



5E494D



DEDEDE



5E5E5E



# Same Dimension

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



8F3649



BA2F4C



8F4F36



474042



87001D



080002



# Inverse Universe

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



8F3649



BA2F4C



36768F



474042



87001D

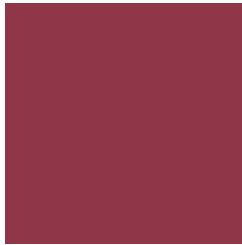


080002



# Previews

## White Background



This preview shows how the Hex color 8F3649 looks on a white background.

## Color Contrast Check

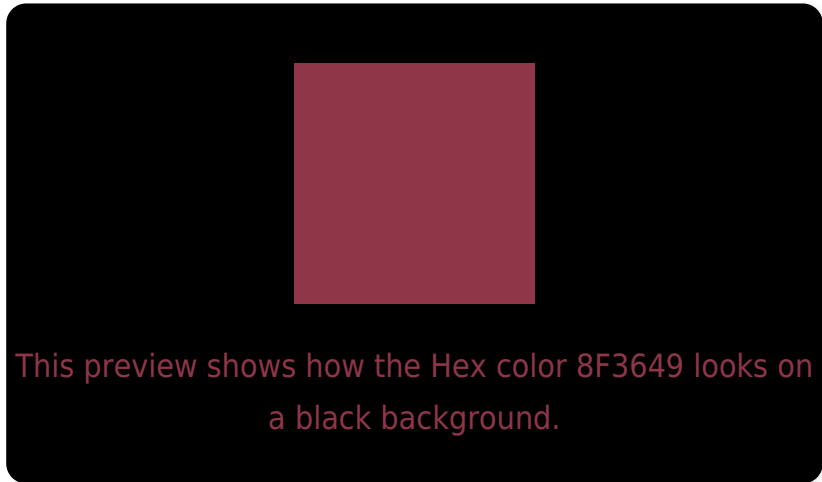
Large Text (above 18pt) WCAG AA ✓ Pass

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

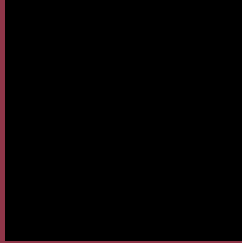
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F3649 Background



This preview shows how black text looks on a background with the Hex color 8F3649.

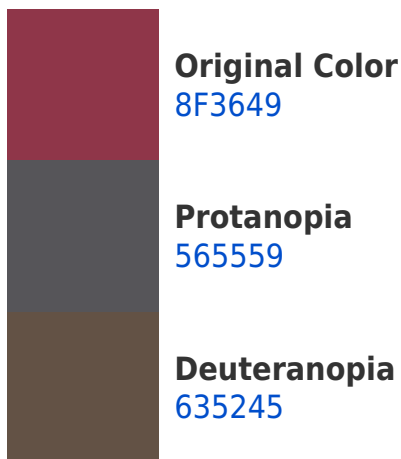



This preview shows how white text looks on a background with the Hex color 8F3649.

# 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**  
8E383C

# Trichromacy



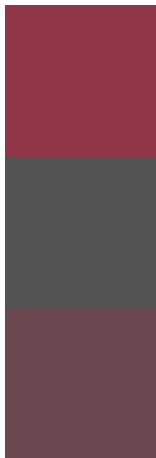
**Original Color**  
8F3649

**Protanomaly**  
6B4A53

**Deuteranomaly**  
734846

**Tritanomaly**  
8E3741

# Monochromacy



**Original Color**  
8F3649

**Achromatopsia**  
535353

**Achromatomaly**  
69484F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F3649 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 #8F3649 looks like.

```
.text, #text, p{  
    color:#8F3649  
}
```

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 #8F3649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3649
}
```

## Border

The CSS property to change the border of an element to Hex 8F3649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

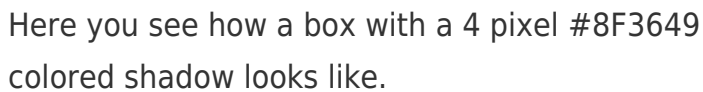
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3649 }
```

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

```
.border{ border-color:#8F3649 }
```

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



Here you see how a box with a 4 pixel #8F3649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3649; -webkit-box-shadow:4px 4px  
4px 4px #8F3649; box-shadow:4px 4px 4px  
4px #8F3649 }
```

# Background

The CSS property to change the background color of an element to Hex 8F3649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3649 }
```

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

```
.background{ background-color:#8F3649 }
```

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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