

# Converting Colors

Hex(8A3E59)

Have a look what the booklet for  
Hex(8A3E59) contains.

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# Color

**Hex(8A3E59)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A3E59
RGB	138, 62, 89
RGB Percent	54%, 24%, 35%
CMY	0.4588, 0.7569, 0.6510
CMYK	0.00, 0.55, 0.36, 0.46
HSL	339°, 38%, 39%
HSV	339°, 55%, 54%
XYZ	14.0070, 9.5698, 10.5601
YIQ	87.8020, 36.6290, 24.5090

# Conversions

## Conversions Part 2

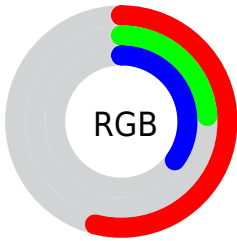
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 62, 89
Decimal	9059929
CIE <sub>Lab</sub>	37.06, 35.40, -0.41
CIE <sub>LCh</sub>	37, 35.402, 359.339
Yxy	9.5698, 0.4103, 0.2803
Android (android.graphics.Color)	4287250009 (0xFF8A3E59)
YUV	87.8020, 0.5906, 44.0236
Hunter-Lab	30.9351, 26.6862, 1.4151

# Details

The Hex color **8A3E59** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E8A6F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C2708B**, and **550A2C** is the 20% darker color. If you saturate the color by 10%, you get **8A3050**, and if you desaturate by 10%, it is **8A4C62**.

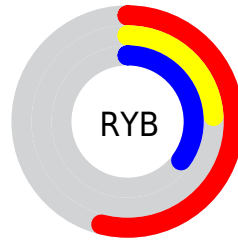
# Distribution



Red (54%)

Green (24%)

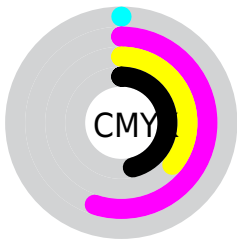
Blue (35%)



Red (54%)

Yellow (24%)

Blue (35%)

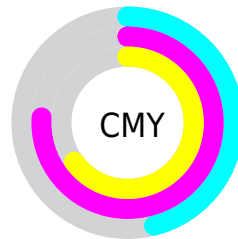


Cyan (0%)

Magenta (55%)

Yellow (36%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A3E59 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 8A3E59 by changing the saturation by 10% instead.



 8A3E59

 8A3E59

FFFFFF

 6F2542

 C2708B

 550A2C

 DF8BA5

 3B0017

 FCA6C0

 240001

 FFC1DC

 000000

 FFDDF9

 FFFAFF

 8A3E59

 8A3E59

 8A3050

 8A4C62

8A2247

8A5A6B

8A153E

8A6774

8A0735

8A757D

8A0031

8A8385

8A918E

8A9F97

8AACA0

8ABAA9

# Harmonies

## Analogous

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



794575



8A3E59



8A413D

# Triad

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



8A3E59



4B5E23



006288

# Complementary

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



8A3E59



3E8A6F

# 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.



006572



8A3E59



246339

# Square

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



8A3E59



68551B



006556



155A90

# Rectangle

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



8A3E59



83472D



006556



006382



# Sweetspot

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



8A3E59



B3949F



6E3E8A



59474E



D9D9D9



595959



# Same Dimension

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



8A3E59



B33D67



8A483E



453E40



85002F



050002



# Inverse Universe

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



8A3E59



B33D67



3E808A



453E40



85002F

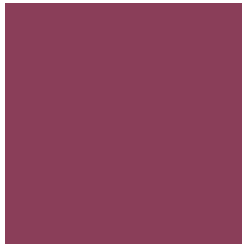


050002



# Previews

## White Background



This preview shows how the Hex color 8A3E59 looks on a white background.

## Color Contrast Check

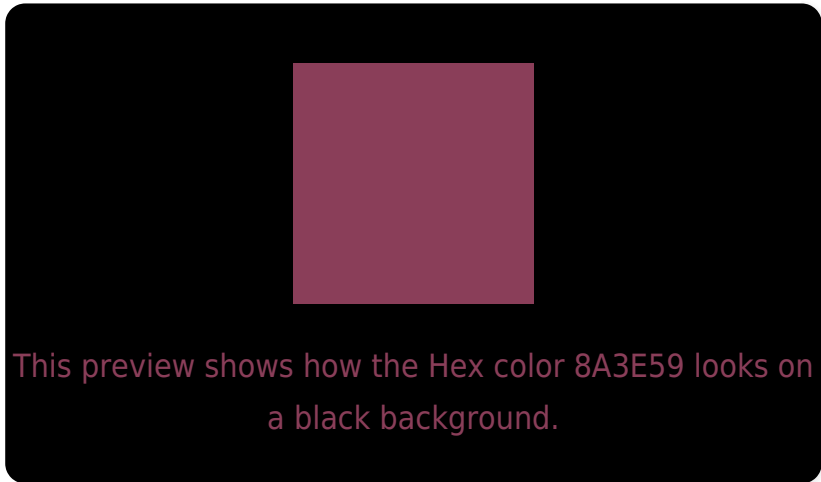
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3E59 Background



This preview shows how black text looks on a background with the Hex color 8A3E59.

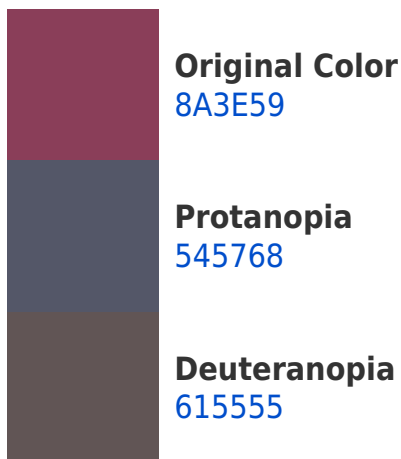



This preview shows how white text looks on a background with the Hex color 8A3E59.

# 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**  
884246

# Trichromacy



**Original Color**  
8A3E59

**Protanomaly**  
684E63

**Deuteranomaly**  
704D56

**Tritanomaly**  
89414D

# Monochromacy



**Original Color**  
8A3E59

**Achromatopsia**  
585858

**Achromatomaly**  
6A4F58

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A3E59 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 #8A3E59 looks like.

```
.text, #text, p{  
    color:#8A3E59  
}
```

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 #8A3E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3E59
}
```

## Border

The CSS property to change the border of an element to Hex 8A3E59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

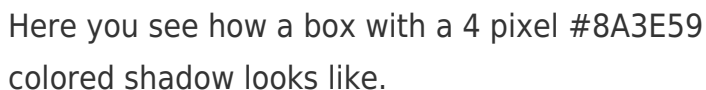
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3E59 }
```

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

```
.border{ border-color:#8A3E59 }
```

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



Here you see how a box with a 4 pixel #8A3E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3E59; -webkit-box-shadow:4px 4px  
4px 4px #8A3E59; box-shadow:4px 4px 4px  
4px #8A3E59 }
```

# Background

The CSS property to change the background color of an element to Hex 8A3E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3E59 }
```

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

```
.background{ background-color:#8A3E59 }
```

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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