

# Converting Colors

Hex(8A3F44)

Have a look what the booklet for  
Hex(8A3F44) contains.

<b>Hex(8A3F44)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8A3F44)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A3F44
RGB	138, 63, 68
RGB Percent	54%, 25%, 27%
CMY	0.4588, 0.7529, 0.7333
CMYK	0.00, 0.54, 0.51, 0.46
HSL	356°, 37%, 39%
HSV	356°, 54%, 54%
XYZ	13.3021, 9.3756, 6.5774
YIQ	85.9950, 43.0950, 17.4550

# Conversions

## Conversions Part 2

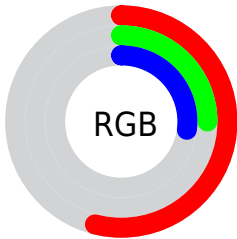
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 63, 68
Decimal	9060164
CIE Lab	36.70, 32.45, 12.38
CIE LCh	37, 34.733, 20.888
Yxy	9.3756, 0.4547, 0.3205
Android (android.graphics.Color)	4287250244 (0xFF8A3F44)
YUV	85.9950, -8.8715, 45.6084
Hunter-Lab	30.6197, 23.9615, 8.6977

# Details

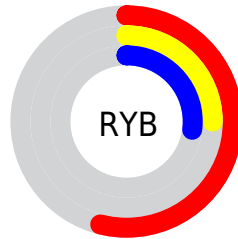
The Hex color **8A3F44** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F8A85**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C37174**, and **540D19** is the 20% darker color. If you saturate the color by 10%, you get **8A3137**, and if you desaturate by 10%, it is **8A4D51**.

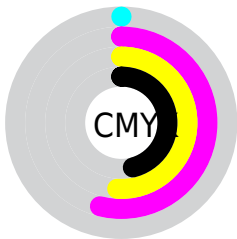
# Distribution



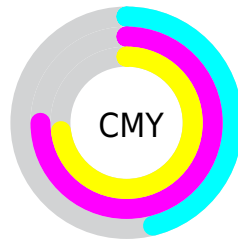
- Red (54%)
- Green (25%)
- Blue (27%)



- Red (54%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (46%)



- Cyan (46%)
- Magenta (75%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A3F44 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 8A3F44 by changing the saturation by 10% instead.





8A3F44



8A3F44

FFFFFF



6F272E



C37174



540D19



E08B8E



3B0000



FDA6A8



200001



FFC2C3



000000



FFDEDF



FFFBFC



8A3F44



8A3F44



8A3137



8A4D51

 8A232A

 8A5B5E

 8A161D

 8A686B

 8A0810

 8A7678

 8A0009

 8A8484

 8A9291

 8AA09E

 8AADAB

 8ABBB8

# Harmonies

## Analogous

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



853F60



8A3F44



81472C

# Triad

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



8A3F44



326132



005C8D

# Complementary

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



8A3F44



3F8A85

# 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.



006281



8A3F44



00644D

# Square

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



8A3F44



535B1F



006469



49528B

# Rectangle

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



8A3F44



754E20



006469



005E8B



# Sweetspot

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



8A3F44



B39698



853F8A



594849



D9D9D9



595959



# Same Dimension

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



8A3F44



B33E46



8A5F3F



453E3E



850009



050000



# Inverse Universe

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



8A3F44



B33E46



3F6A8A



453E3E



850009

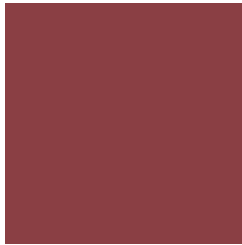


050000



# Previews

## White Background



This preview shows how the Hex color 8A3F44 looks on a white background.

## Color Contrast Check

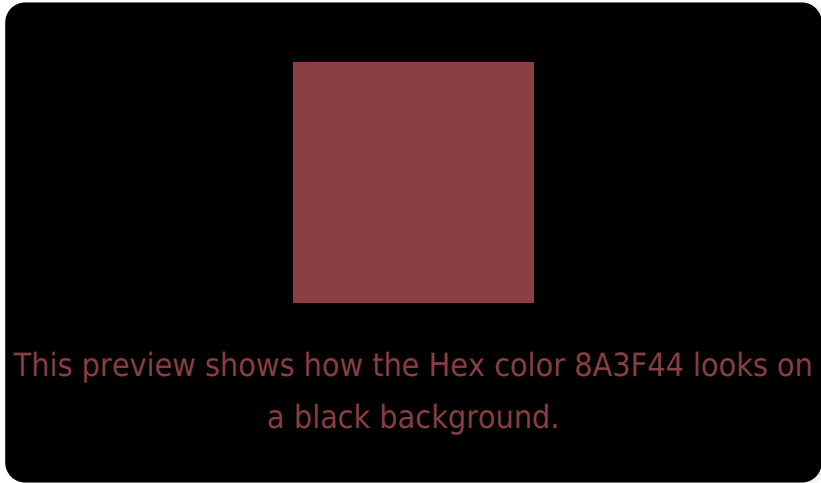
Large Text (above 18pt) WCAG AA ✓ Pass

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

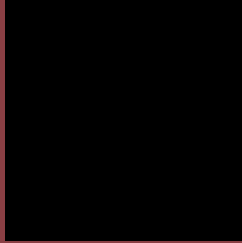
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A3F44 Background



This preview shows how black text looks on a background with the Hex color 8A3F44.



This preview shows how white text looks on a background with the Hex color 8A3F44.

# 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**  
8A3F44

**Protanopia**  
5A5750

**Deuteranopia**  
675341



**Tritanopia**  
8A3F43

# Trichromacy



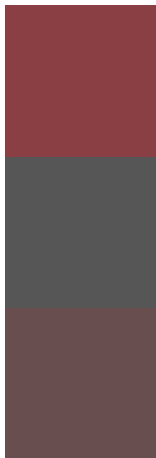
**Original Color**  
8A3F44

**Protanomaly**  
6B4E4C

**Deuteranomaly**  
744C42

**Tritanomaly**  
8A3F43

# Monochromacy



**Original Color**  
8A3F44

**Achromatopsia**  
565656

**Achromatomaly**  
694E4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A3F44 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 #8A3F44 looks like.

```
.text, #text, p{  
    color:#8A3F44  
}
```

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 #8A3F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3F44  
}
```

## Border

The CSS property to change the border of an element to Hex 8A3F44 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  
#8A3F44 }
```

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

```
.border{ border-color:#8A3F44 }
```

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

Here you see how a box with a 4 pixel #8A3F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3F44; -webkit-box-shadow:4px 4px  
4px 4px #8A3F44; box-shadow:4px 4px 4px  
4px #8A3F44 }
```

# Background

The CSS property to change the background color of an element to Hex 8A3F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3F44 }
```

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

```
.background{ background-color:#8A3F44 }
```

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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