

# Converting Colors

Hex(8A3F41)

Have a look what the booklet for  
Hex(8A3F41) contains.

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**Color**

**Hex(8A3F41)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A3F41
RGB	138, 63, 65
RGB Percent	54%, 25%, 25%
CMY	0.4588, 0.7529, 0.7451
CMYK	0.00, 0.54, 0.53, 0.46
HSL	358°, 37%, 39%
HSV	358°, 54%, 54%
XYZ	13.2129, 9.3399, 6.1074
YIQ	85.6530, 44.0580, 16.5220

# Conversions

## Conversions Part 2

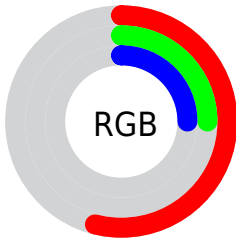
Format	Color
<a href="#">RYB</a>	<a href="#">138, 63, 65</a>
Decimal	<a href="#">9060161</a>
CIELab	<a href="#">36.63, 32.16, 14.18</a>
CIELCh	<a href="#">37, 35.146, 23.801</a>
Yxy	<a href="#">9.3399, 0.4610, 0.3259</a>
Android (android.graphics.Color)	<a href="#">4287250241 (0xFF8A3F41)</a>
YUV	<a href="#">85.6530, -10.1819, 45.9083</a>
Hunter-Lab	<a href="#">30.5613, 23.6904, 9.5443</a>

# Details

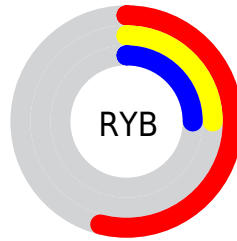
The Hex color **8A3F41** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F8A88**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C37171**, and **540D17** is the 20% darker color. If you saturate the color by 10%, you get **8A3134**, and if you desaturate by 10%, it is **8A4D4E**.

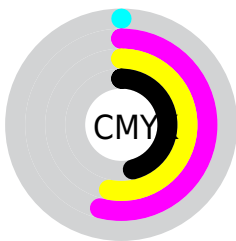
# Distribution



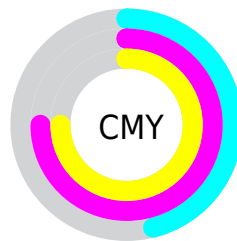
- Red (54%)
- Green (25%)
- Blue (25%)



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



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (46%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A3F41 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 8A3F41 by changing the saturation by 10% instead.



 8A3F41

 8A3F41

FFFFFF

 6F272B

 C37171

 540D17

 E08B8A

 3A0000

 FEA6A4

 1F0001

 FFC1C0

 000000

 FFDEDB

 FFFBF8

 8A3F41

 8A3F41

 8A3134

 8A4D4E

 8A2326

 8A5B5C

 8A1619

 8A6869

 8A080B

 8A7677

 8A0004

 8A8484

 8A9292

 8AA09F

 8AADAC

 8ABBBA

# Harmonies

## Analogous

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



873E5D



8A3F41



804829

# Triad

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



8A3F41



2D6133



005B8E

# Complementary

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



8A3F41



3F8A88

# 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.



006183



8A3F41



00644F

# Square

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



8A3F41



505B1F



00646C



4E518A

# Rectangle

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



8A3F41



734F1E



00646C



005E8C



# Sweetspot

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



8A3F41



B39697



883F8A



594849



D9D9D9



595959



# Same Dimension

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



8A3F41



B33E42



8A623F



453E3E



850004



050000



# Inverse Universe

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



8A3F41



B33E42



3F678A



453E3E



850004

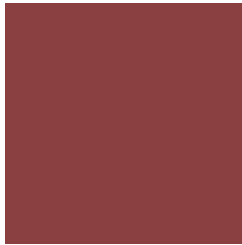


050000



# Previews

## White Background



This preview shows how the Hex color 8A3F41 looks on a white background.

## Color Contrast Check

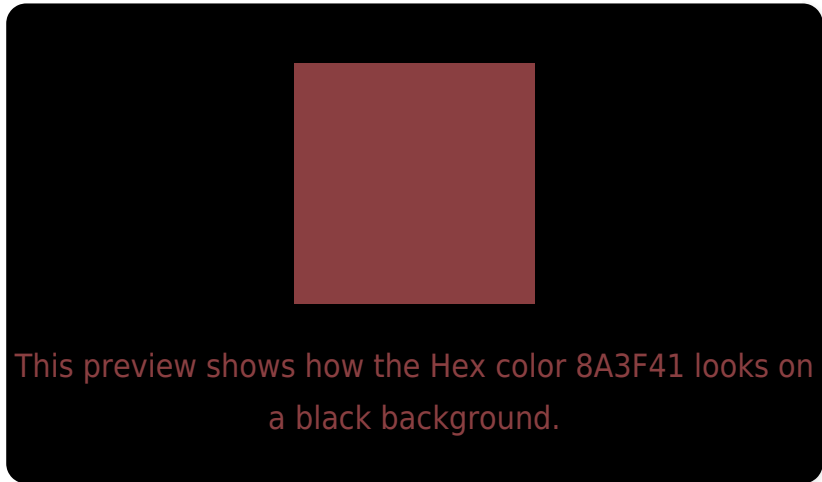
Large Text (above 18pt) WCAG AA ✓ Pass

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

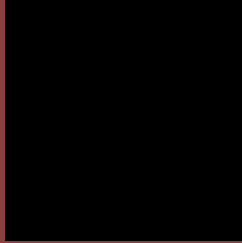
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A3F41 Background



This preview shows how black text looks on a background with the Hex color 8A3F41.

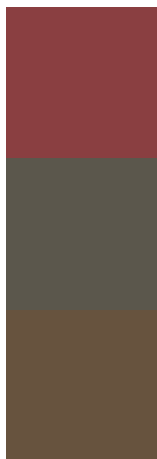


This preview shows how white text looks on a background with the Hex color 8A3F41.

# 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**  
8A3F41

**Protanopia**  
5B574C

**Deuteranopia**  
67533E



**Tritanopia**  
8A3F43

# Trichromacy



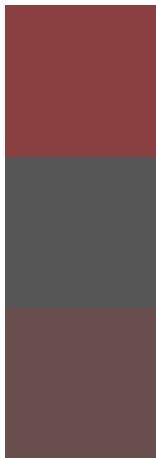
**Original Color**  
8A3F41

**Protanomaly**  
6C4E48

**Deuteranomaly**  
744C3F

**Tritanomaly**  
8A3F42

# Monochromacy



**Original Color**  
8A3F41

**Achromatopsia**  
565656

**Achromatomaly**  
694E4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A3F41 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 #8A3F41 looks like.

```
.text, #text, p{  
    color:#8A3F41  
}
```

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 #8A3F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3F41
}
```

## Border

The CSS property to change the border of an element to Hex 8A3F41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

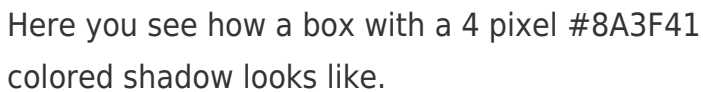
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3F41 }
```

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

```
.border{ border-color:#8A3F41 }
```

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



Here you see how a box with a 4 pixel #8A3F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3F41; -webkit-box-shadow:4px 4px  
4px 4px #8A3F41; box-shadow:4px 4px 4px  
4px #8A3F41 }
```

# Background

The CSS property to change the background color of an element to Hex 8A3F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3F41 }
```

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

```
.background{ background-color:#8A3F41 }
```

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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