

# Converting Colors

Hex(8A3141)

Have a look what the booklet for  
Hex(8A3141) contains.

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# Color

**Hex(8A3141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A3141
RGB	138, 49, 65
RGB Percent	54%, 19%, 25%
CMY	0.4588, 0.8078, 0.7451
CMYK	0.00, 0.64, 0.53, 0.46
HSL	349°, 48%, 37%
HSV	349°, 64%, 54%
XYZ	12.5337, 7.9816, 5.8810
YIQ	77.4350, 47.9080, 23.8440

# Conversions

## Conversions Part 2

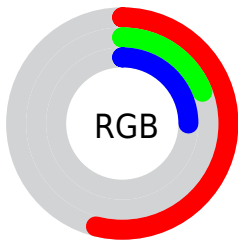
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 49, 65
Decimal	9056577
CIE Lab	33.94, 39.22, 10.51
CIE LCh	34, 40.604, 15.002
Yxy	7.9816, 0.4748, 0.3024
Android (android.graphics.Color)	4287246657 (0xFF8A3141)
YUV	77.4350, -6.1305, 53.1155
Hunter-Lab	28.2516, 29.7501, 7.4340

# Details

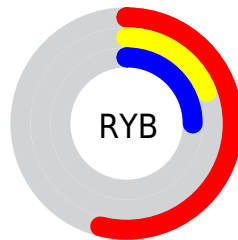
The Hex color **8A3141** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **318A7A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C36471**, and **530017** is the 20% darker color. If you saturate the color by 10%, you get **8A2336**, and if you desaturate by 10%, it is **8A3F4C**.

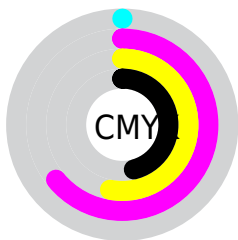
# Distribution



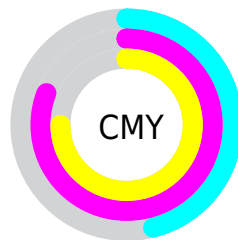
- Red (54%)
- Green (19%)
- Blue (25%)



- Red (54%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (53%)
- Black (46%)



- Cyan (46%)
- Magenta (81%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A3141 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 8A3141 by changing the saturation by 10% instead.



 8A3141

 8A3141

FFFFFF

 6E162B

 C36471

 530017

 E17E8A

 3A0000

 FF99A4

 1A0001

 FFB4BF

 000000

 FFD1DB

 FFEDF8

 8A3141

 8A3141

 8A2336

 8A3F4C

 8A152A

 8A4D58

 8A081F

 8A5A63

 8A0019

 8A686E

 8A767A

 8A8485

 8A9290

 8A9F9C

 8AADA7

# Harmonies

## Analogous

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



823361



8A3141



823B23

# Triad

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



8A3141



2B5A1F



00588E

# Complementary

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



8A3141



318A7A

# 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.



005D7D



8A3141



005E3E

# Square

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



8A3141



515307



005F60



2E4E8E

# Rectangle

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



8A3141



754413



005F60



005A8A



# Sweetspot

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



8A3141



B39197



7A318A



594548



D9D9D9



595959



# Same Dimension

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



8A3141



B32942



8A4D31



453E3F



850018



050001



# Inverse Universe

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



8A3141



B32942



316E8A



453E3F



850018

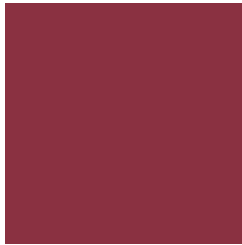


050001



# Previews

## White Background



This preview shows how the Hex color 8A3141 looks on a white background.

## Color Contrast Check

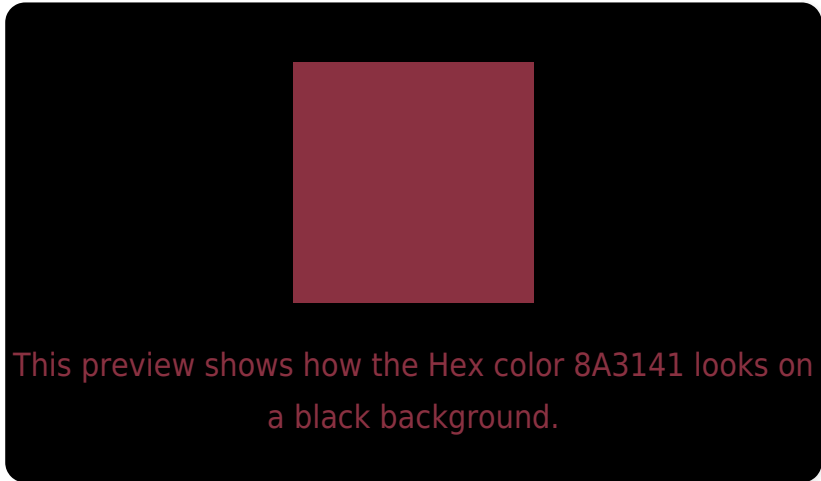
Large Text (above 18pt) WCAG AA ✓ Pass

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

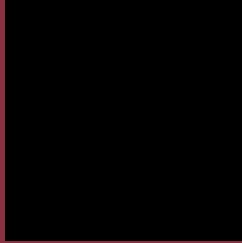
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A3141 Background



This preview shows how black text looks on a background with the Hex color 8A3141.

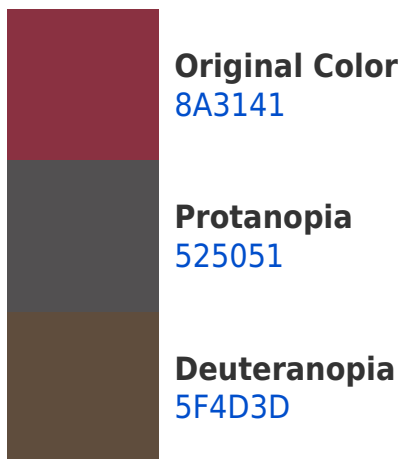



This preview shows how white text looks on a background with the Hex color 8A3141.

# 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**  
893336

# Trichromacy



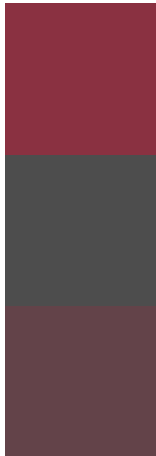
**Original Color**  
8A3141

**Protanomaly**  
66454B

**Deuteranomaly**  
6F433E

**Tritanomaly**  
89323A

# Monochromacy



**Original Color**  
8A3141

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
634349

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A3141 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 #8A3141 looks like.

```
.text, #text, p{  
    color:#8A3141  
}
```

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 #8A3141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3141
}
```

## Border

The CSS property to change the border of an element to Hex 8A3141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

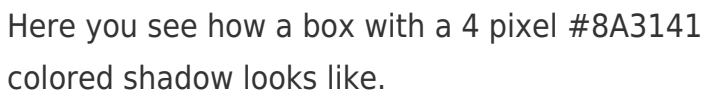
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3141 }
```

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

```
.border{ border-color:#8A3141 }
```

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



Here you see how a box with a 4 pixel #8A3141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3141; -webkit-box-shadow:4px 4px  
4px 4px #8A3141; box-shadow:4px 4px 4px  
4px #8A3141 }
```

# Background

The CSS property to change the background color of an element to Hex 8A3141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3141 }
```

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

```
.background{ background-color:#8A3141 }
```

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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