

# Converting Colors

Hex(8E3A43)

Have a look what the booklet for  
Hex(8E3A43) contains.

<b>Hex(8E3A43)</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(8E3A43)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E3A43
RGB	142, 58, 67
RGB Percent	56%, 23%, 26%
CMY	0.4431, 0.7725, 0.7373
CMYK	0.00, 0.59, 0.53, 0.44
HSL	354°, 42%, 39%
HSV	354°, 59%, 56%
XYZ	13.6815, 9.1821, 6.3614
YIQ	84.1420, 47.1750, 20.6070

# Conversions

## Conversions Part 2

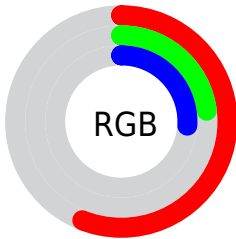
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 58, 67
Decimal	9321027
CIE Lab	36.33, 36.47, 12.62
CIE LCh	36, 38.592, 19.092
Yxy	9.1821, 0.4681, 0.3142
Android (android.graphics.Color)	4287511107 (0xFF8E3A43)
YUV	84.1420, -8.4510, 50.7415
Hunter-Lab	30.3021, 27.5649, 8.7645

# Details

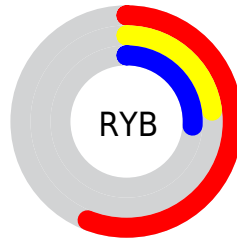
The Hex color **8E3A43** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3A8E85**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C76D73**, and **570318** is the 20% darker color. If you saturate the color by 10%, you get **8E2C36**, and if you desaturate by 10%, it is **8E4850**.

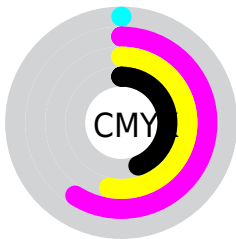
# Distribution



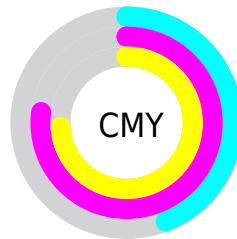
- Red (56%)
- Green (23%)
- Blue (26%)



- Red (56%)
- Yellow (23%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E3A43 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 8E3A43 by changing the saturation by 10% instead.



 8E3A43

 8E3A43

FFFFFF

 72212D

 C76D73

 570318

 E5878C

 3D0000

 FFA2A7

 220001

 FFBDC2

 000000

 FFD9DE

 FFF6FA

 8E3A43

 8E3A43

 8E2C36

 8E4850

 8E1E2A

 8E565C

 8E0F1D

 8E6569

 8E0110

 8E7376

 8E000F

 8E8182

 8E8F8F

 8E9D9C

 8EACA8

 8EBAB5

# Harmonies

## Analogous

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



883A62



8E3A43



844427

# Triad

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



8E3A43



2E602B



005C92

# Complementary

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



8E3A43



3A8E85

# 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.



006284



8E3A43



006449

# Square

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



8E3A43



535A15



006469



425290

# Rectangle

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



8E3A43



774C19



006469



005F8F



# Sweetspot

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



8E3A43



B8979A



843A8E



5C484A



DBDBDB



5C5C5C



# Same Dimension

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



8E3A43



B83543



8E5A3A



474041



87000E



080001



# Inverse Universe

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



8E3A43



B83543



3A6E8E



474041



87000E

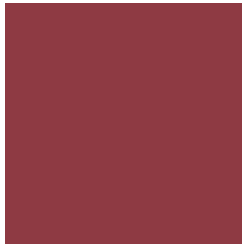


080001



# Previews

## White Background



This preview shows how the Hex color 8E3A43 looks on a white background.

## Color Contrast Check

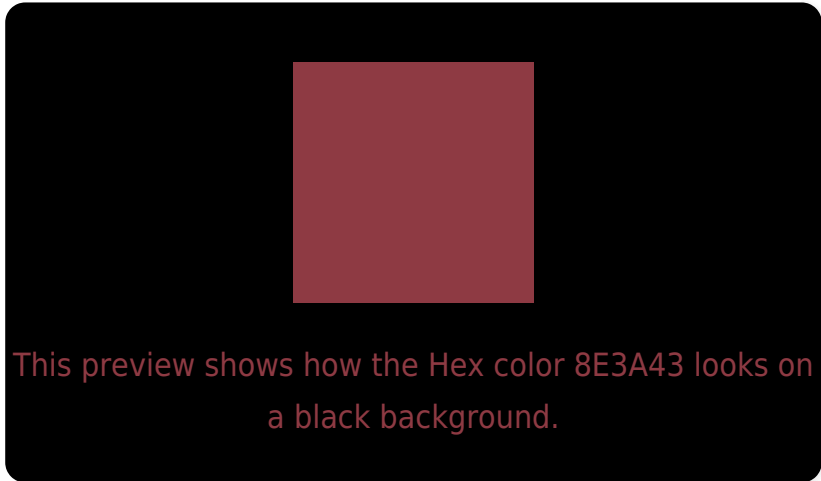
Large Text (above 18pt) WCAG AA ✓ Pass

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

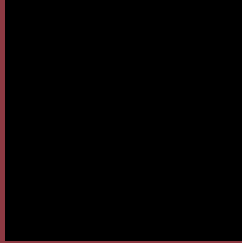
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E3A43 Background



This preview shows how black text looks on a background with the Hex color 8E3A43.



This preview shows how white text looks on a background with the Hex color 8E3A43.

# 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**  
8E3A43

**Protanopia**  
595651

**Deuteranopia**  
66533F



**Tritanopia**  
8E3B3F

# Trichromacy



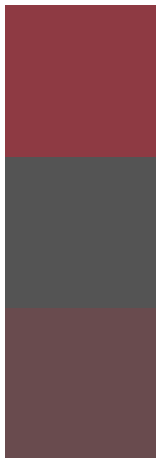
**Original Color**  
8E3A43

**Protanomaly**  
6C4C4C

**Deuteranomaly**  
754A40

**Tritanomaly**  
8E3B40

# Monochromacy



**Original Color**  
8E3A43

**Achromatopsia**  
545454

**Achromatomaly**  
694B4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E3A43 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 #8E3A43 looks like.

```
.text, #text, p{  
    color:#8E3A43  
}
```

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 #8E3A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3A43
}
```

## Border

The CSS property to change the border of an element to Hex 8E3A43 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
#8E3A43 }
```

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

```
.border{ border-color:#8E3A43 }
```

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

Here you see how a box with a 4 pixel #8E3A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3A43; -webkit-box-shadow:4px 4px  
4px 4px #8E3A43; box-shadow:4px 4px 4px  
4px #8E3A43 }
```

# Background

The CSS property to change the background color of an element to Hex 8E3A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3A43 }
```

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

```
.background{ background-color:#8E3A43 }
```

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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