

# Converting Colors

Hex(8E3B44)

Have a look what the booklet for  
Hex(8E3B44) contains.

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**Color**

**Hex(8E3B44)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E3B44
RGB	142, 59, 68
RGB Percent	56%, 23%, 27%
CMY	0.4431, 0.7686, 0.7333
CMYK	0.00, 0.58, 0.52, 0.44
HSL	353°, 41%, 39%
HSV	353°, 58%, 56%
XYZ	13.7627, 9.2961, 6.5378
YIQ	84.8430, 46.5790, 20.3950

# Conversions

## Conversions Part 2

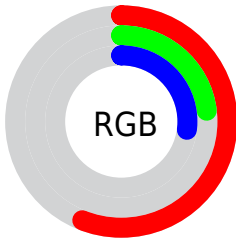
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 59, 68
Decimal	9321284
CIE Lab	36.55, 36.06, 12.28
CIE LCh	37, 38.092, 18.813
Yxy	9.2961, 0.4650, 0.3141
Android (android.graphics.Color)	4287511364 (0xFF8E3B44)
YUV	84.8430, -8.3036, 50.1267
Hunter-Lab	30.4895, 27.2168, 8.6292

# Details

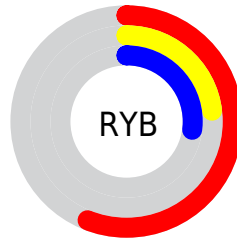
The Hex color **8E3B44** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B8E85**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C76E74**, and **570519** is the 20% darker color. If you saturate the color by 10%, you get **8E2D37**, and if you desaturate by 10%, it is **8E4951**.

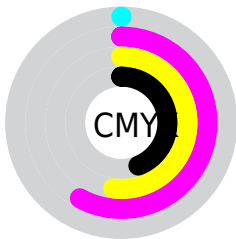
# Distribution



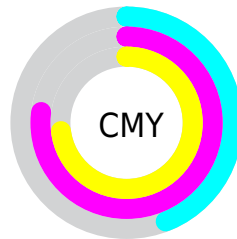
- Red (56%)
- Green (23%)
- Blue (27%)



- Red (56%)
- Yellow (23%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E3B44 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 8E3B44 by changing the saturation by 10% instead.



 8E3B44

 8E3B44

FFFFFF

 72222E

 C76E74

 570519

 E4888D

 3D0000

 FFA3A8

 230001

 FFBEC3

 000000

 FFDADF

 FFF7FC

 8E3B44

 8E3B44

 8E2D37

 8E4951

 8E1F2B

 8E575D

 8E101E

 8E666A

 8E0211

 8E7477

 8E000F

 8E8283

 8E9090

 8E9E9D

 8EADA9

 8EBBB6

# Harmonies

## Analogous

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



883B63



8E3B44



854429

# Triad

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



8E3B44



2F612C



005D92

# Complementary

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



8E3B44



3B8E85

# 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.



006383



8E3B44



006449

# Square

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



8E3B44



545A17



006569



425390

# Rectangle

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



8E3B44



784C1B



006569



005F8F



# Sweetspot

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



8E3B44



B8979A



843B8E



5C484A



DBDBDB



5C5C5C



# Same Dimension

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



8E3B44



B83745



8E5B3B



474041



87000F



080001



# Inverse Universe

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



8E3B44



B83745



3B6E8E



474041



87000F

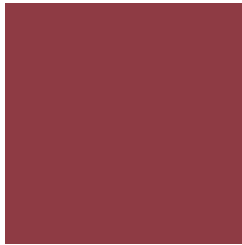


080001



# Previews

## White Background



This preview shows how the Hex color 8E3B44 looks on a white background.

## Color Contrast Check

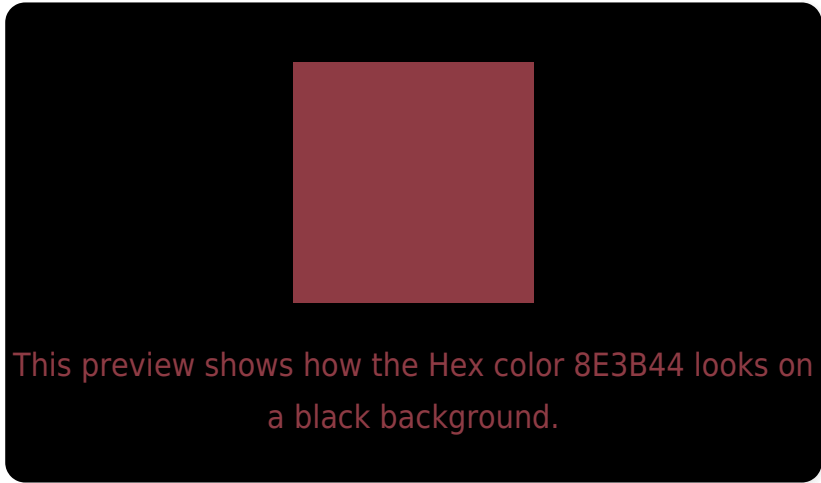
Large Text (above 18pt) WCAG AA ✓ Pass

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

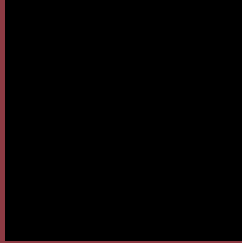
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E3B44 Background



This preview shows how black text looks on a background with the Hex color 8E3B44.



This preview shows how white text looks on a background with the Hex color 8E3B44.

# 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**  
8E3B44

**Protanopia**  
5A5651

**Deuteranopia**  
665340



**Tritanopia**  
8E3C40

# Trichromacy



**Original Color**  
8E3B44

**Protanomaly**  
6D4C4C

**Deuteranomaly**  
754A41

**Tritanomaly**  
8E3C41

# Monochromacy



**Original Color**  
8E3B44

**Achromatopsia**  
555555

**Achromatomaly**  
6A4C4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E3B44 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 #8E3B44 looks like.

```
.text, #text, p{  
    color:#8E3B44  
}
```

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 #8E3B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3B44 }  
}
```

## Border

The CSS property to change the border of an element to Hex 8E3B44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

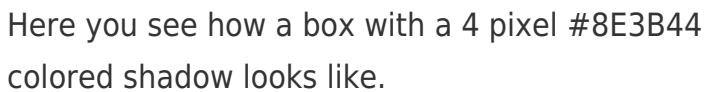
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8E3B44 }  
}
```

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

```
.border{ border-color:#8E3B44 }
```

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



Here you see how a box with a 4 pixel #8E3B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3B44; -webkit-box-shadow:4px 4px  
4px 4px #8E3B44; box-shadow:4px 4px 4px  
4px #8E3B44 }
```

# Background

The CSS property to change the background color of an element to Hex 8E3B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3B44 }
```

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

```
.background{ background-color:#8E3B44 }
```

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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