

Converting Colors

Hex(8E3443)

Have a look what the booklet for
Hex(8E3443) contains.

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Color

Hex(8E3443)

Conversions

Conversions Part 1

Format	Color
Hex	8E3443
RGB	142, 52, 67
RGB Percent	56%, 20%, 26%
CMY	0.4431, 0.7961, 0.7373
CMYK	0.00, 0.63, 0.53, 0.44
HSL	350°, 46%, 38%
HSV	350°, 63%, 56%
XYZ	13.3964, 8.6120, 6.2664
YIQ	80.6200, 48.8250, 23.7450

Conversions

Conversions Part 2

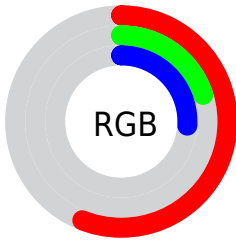
Format	Color
R_{YB}	142, 52, 67
Decimal	9319491
CIE _{Lab}	35.23, 39.40, 11.10
CIE _{LCh}	35, 40.939, 15.737
Yxy	8.6120, 0.4738, 0.3046
Android (android.graphics.Color)	4287509571 (0xFF8E3443)
YUV	80.6200, -6.7147, 53.8303
Hunter-Lab	29.3462, 30.1286, 7.8820

Details

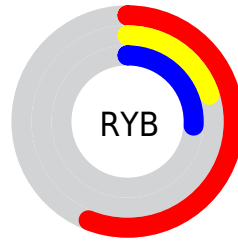
The Hex color **8E3443** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **348E7F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C76773**, and **570019** is the 20% darker color. If you saturate the color by 10%, you get **8E2637**, and if you desaturate by 10%, it is **8E424F**.

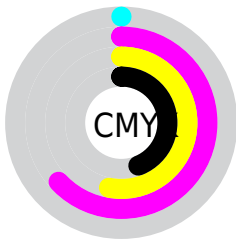
Distribution



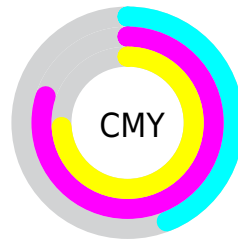
- Red (56%)
- Green (20%)
- Blue (26%)



- Red (56%)
- Yellow (20%)
- Blue (26%)



- Cyan (0%)
- Magenta (63%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3443 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 8E3443 by changing the saturation by 10% instead.

 8E3443

 8E3443

FFFFFF

 721A2D

 C76773

 570019

 E5818C

 3D0000

 FF9CA7

 210001

 FFB8C2

 000000

 FFD4DE

 FFF1FA

 8E3443

 8E3443

 8E2637

 8E424F

 8E182B

 8E505B

 8E0920

 8E5F67

 8E0018

 8E6D72

 8E7B7E

 8E898A

 8E9796

 8EA6A2

 8EB4AD

Harmonies

Analogous

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



863664



8E3443



853E25

Triad

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



8E3443



2D5E22



005B92

Complementary

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



8E3443



348E7F

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.



006181



8E3443



006142

Square

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



8E3443



53570A



006264



335192

Rectangle

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



8E3443



784714



006264



005D8E

Sweetspot

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



8E3443



B8959B



7F348E



5C474A



DBDBDB



5C5C5C

Same Dimension

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



8E3443



B82C43



8E5234



474041



870017



080001

Inverse Universe

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



8E3443



B82C43



34708E



474041



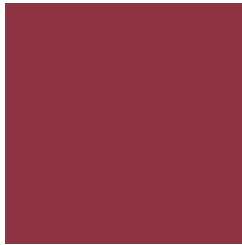
870017



080001

Previews

White Background



This preview shows how the Hex color 8E3443 looks on a white background.

Color Contrast Check

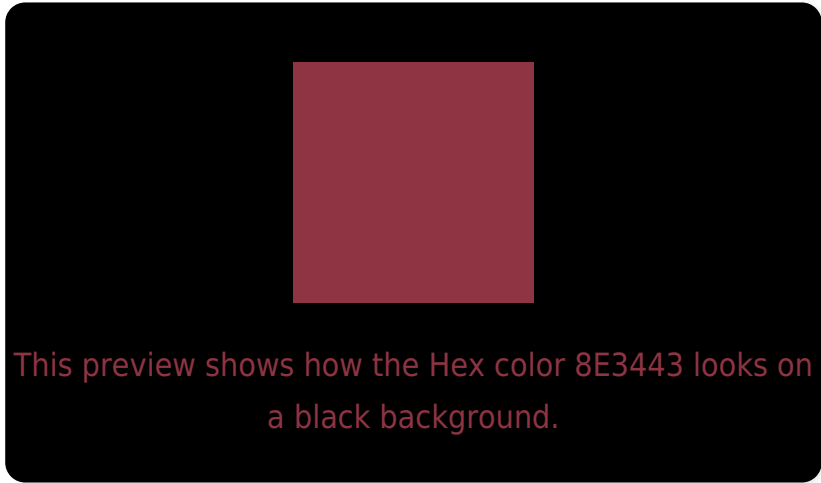
Large Text (above 18pt) WCAG AA ✓ Pass

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

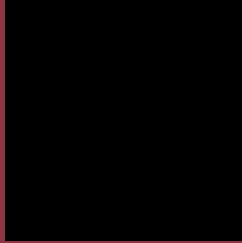
Any Text WCAG AA × Fail

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 8E3443 Background



This preview shows how black text looks on a background with the Hex color 8E3443.

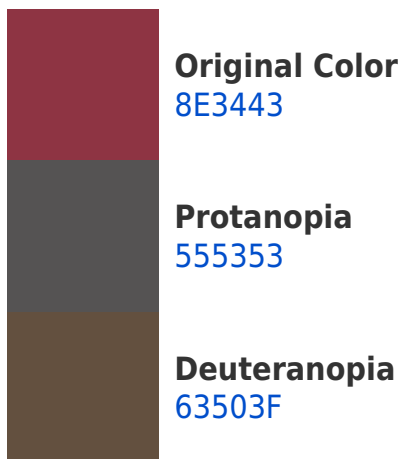


This preview shows how white text looks on a background with the Hex color 8E3443.

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
8D3639

Trichromacy



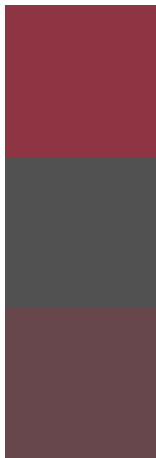
Original Color
8E3443

Protanomaly
6A484D

Deuteranomaly
734640

Tritanomaly
8D353D

Monochromacy



Original Color
8E3443

Achromatopsia
515151

Achromatomaly
67464C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3443 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 #8E3443 looks like.

```
.text, #text, p{  
    color:#8E3443  
}
```

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 #8E3443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3443
}
```

Border

The CSS property to change the border of an element to Hex 8E3443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

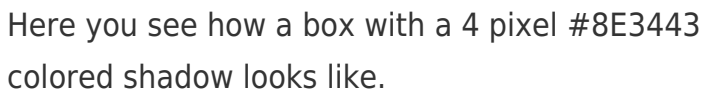
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3443 }
```

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

```
.border{ border-color:#8E3443 }
```

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



Here you see how a box with a 4 pixel #8E3443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3443; -webkit-box-shadow:4px 4px  
4px 4px #8E3443; box-shadow:4px 4px 4px  
4px #8E3443 }
```

Background

The CSS property to change the background color of an element to Hex 8E3443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3443 }
```

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

```
.background{ background-color:#8E3443 }
```

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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awesome pro features!

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