

Converting Colors

Hex(8E3E56)

Have a look what the booklet for
Hex(8E3E56) contains.

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Color

Hex(8E3E56)

Conversions

Conversions Part 1

Format	Color
Hex	8E3E56
RGB	142, 62, 86
RGB Percent	56%, 24%, 34%
CMY	0.4431, 0.7569, 0.6627
CMYK	0.00, 0.56, 0.39, 0.44
HSL	342°, 39%, 40%
HSV	342°, 56%, 56%
XYZ	14.5577, 9.8679, 9.9415
YIQ	88.6560, 39.9760, 24.4240

Conversions

Conversions Part 2

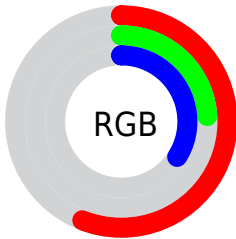
Format	Color
RYB	142, 62, 86
Decimal	9322070
CIELab	37.60, 36.47, 2.36
CIELCh	38, 36.542, 3.706
Yxy	9.8679, 0.4236, 0.2871
Android (android.graphics.Color)	4287512150 (0xFF8E3E56)
YUV	88.6560, -1.3094, 46.7827
Hunter-Lab	31.4132, 27.7481, 3.2254

Details

The Hex color **8E3E56** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E8E76**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C67188**, and **580929** is the 20% darker color. If you saturate the color by 10%, you get **8E304C**, and if you desaturate by 10%, it is **8E4C60**.

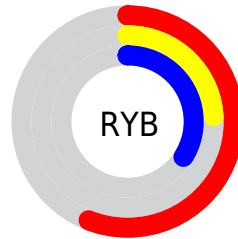
Distribution



Red (56%)

Green (24%)

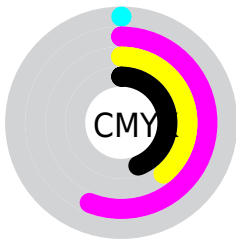
Blue (34%)



Red (56%)

Yellow (24%)

Blue (34%)

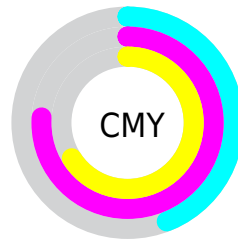


Cyan (0%)

Magenta (56%)

Yellow (39%)

Black (44%)



Cyan (44%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3E56 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 8E3E56 by changing the saturation by 10% instead.

 8E3E56

 8E3E56

FFFFFF

 73253F

 C67188

 580929

 E38BA2

 3E0015

 FFA6BD

 270001

 FFC2D8

 000000

 FFDEF5

 FFFBFF

 8E3E56

 8E3E56

 8E304C

 8E4C60

8E2242

8E5A6A

8E1338

8E6974

8E052E

8E777E

8E002B

8E8588

8E9392

8EA19C

8EB0A6

8EBEAF

Harmonies

Analogous

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



7F4473



8E3E56



8C4339

Triad

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



8E3E56



476025



00628D

Complementary

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



8E3E56



3E8E76

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.



006678



8E3E56



1A653D

Square

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



8E3E56



65581A



00675B



225B93

Rectangle

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



8E3E56



844A29



00675B



006487

Sweetspot

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



8E3E56



B898A2



763E8E



5C494F



DBDBDB



5C5C5C

Same Dimension

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



8E3E56



B83B60



8E4E3E



474042



870029



080002

Inverse Universe

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



8E3E56



B83B60



3E7E8E



474042



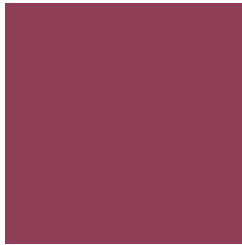
870029



080002

Previews

White Background



This preview shows how the Hex color 8E3E56 looks on a white background.

Color Contrast Check

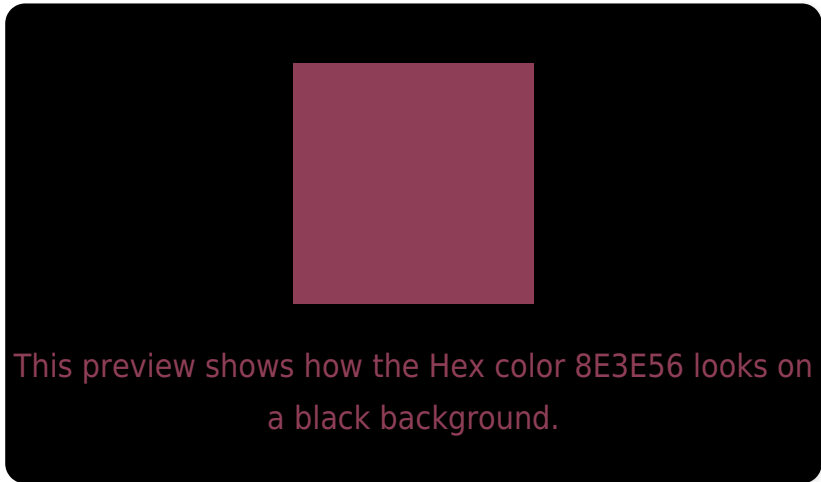
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E3E56 Background



This preview shows how black text looks on a background with the Hex color 8E3E56.

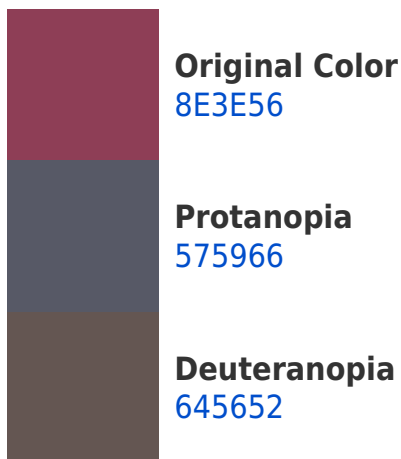



This preview shows how white text looks on a background with the Hex color 8E3E56.

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
8D4146

Trichromacy



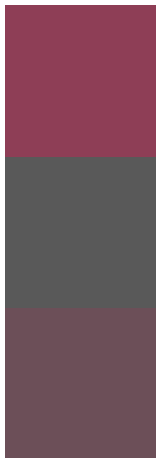
Original Color
8E3E56

Protanomaly
6B4F60

Deuteranomaly
734D53

Tritanomaly
8D404C

Monochromacy



Original Color
8E3E56

Achromatopsia
595959

Achromatomaly
6C4F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3E56 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 #8E3E56 looks like.

```
.text, #text, p{  
    color:#8E3E56  
}
```

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 #8E3E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3E56
}
```

Border

The CSS property to change the border of an element to Hex 8E3E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

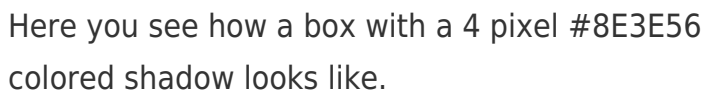
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3E56 }
```

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

```
.border{ border-color:#8E3E56 }
```

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



Here you see how a box with a 4 pixel #8E3E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3E56; -webkit-box-shadow:4px 4px  
4px 4px #8E3E56; box-shadow:4px 4px 4px  
4px #8E3E56 }
```

Background

The CSS property to change the background color of an element to Hex 8E3E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3E56 }
```

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

```
.background{ background-color:#8E3E56 }
```

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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