

Converting Colors

Hex(8E3C67)

Have a look what the booklet for
Hex(8E3C67) contains.

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Color

Hex(8E3C67)

Conversions

Conversions Part 1

Format	Color
Hex	8E3C67
RGB	142, 60, 103
RGB Percent	56%, 24%, 40%
CMY	0.4431, 0.7647, 0.5961
CMYK	0.00, 0.58, 0.27, 0.44
HSL	329°, 41%, 40%
HSV	329°, 58%, 56%
XYZ	15.2194, 9.9618, 13.9526
YIQ	89.4200, 35.0690, 30.7570

Conversions

Conversions Part 2

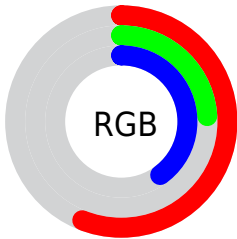
Format	Color
R_{YB}	142, 60, 103
Decimal	9321575
CIE _{Lab}	37.77, 39.73, -8.12
CIE _{LCh}	38, 40.550, 348.452
Yxy	9.9618, 0.3889, 0.2546
Android (android.graphics.Color)	4287511655 (0xFF8E3C67)
YUV	89.4200, 6.6949, 46.1127
Hunter-Lab	31.5623, 30.8389, -4.1165

Details

The Hex color **8E3C67** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C8E63**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C66F9A**, and **590438** is the 20% darker color. If you saturate the color by 10%, you get **8E2E60**, and if you desaturate by 10%, it is **8E4A6E**.

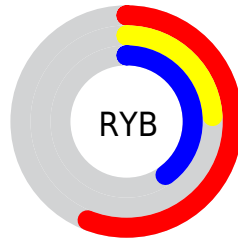
Distribution



Red (56%)

Green (24%)

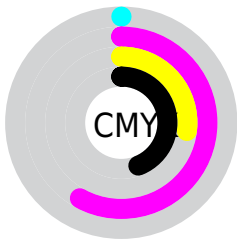
Blue (40%)



Red (56%)

Yellow (24%)

Blue (40%)

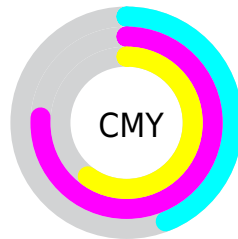


Cyan (0%)

Magenta (58%)

Yellow (27%)

Black (44%)



Cyan (44%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3C67 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 8E3C67 by changing the saturation by 10% instead.

 8E3C67

 8E3C67

FFFFFF

 73224F

 C66F9A

 590438

 E38AB5

 3F0023

 FFA5D0

 29000C

 FFC0ED

 000000

 FFDDFF

 FFFAFF

 8E3C67

 8E3C67

 8E2E60

 8E4A6E

■ 8E2059

■ 8E5875

■ 8E1153

■ 8E677B

■ 8E034C

■ 8E7582

■ 8E004A

■ 8E8389

■ 8E9190

■ 8E9F96

■ 8EAE9D

■ 8EBCA4

Harmonies

Analogous

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



744785



8E3C67



953B46

Triad

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



8E3C67



575D14



006689

Complementary

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



8E3C67



3C8E63

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.



00696D



8E3C67



2F642B

Square

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



8E3C67



755314



00684B



006099

Rectangle

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



8E3C67



904232



00684B



006881

Sweetspot

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



8E3C67



B898A9



623C8E



5C4953



DBDBDB



5C5C5C

Same Dimension

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



8E3C67



B8397B



8E3C3F



474044



870047



080004

Inverse Universe

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



8E3C67



B8397B



3C8E8B



474044



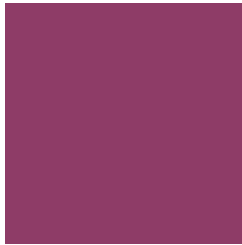
870047



080004

Previews

White Background



This preview shows how the Hex color 8E3C67 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

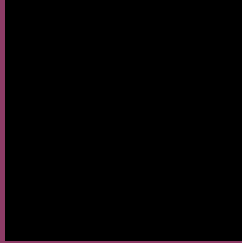
Any Text WCAG AA × Fail

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 8E3C67 Background



This preview shows how black text looks on a background with the Hex color 8E3C67.




This preview shows how white text looks on a background with the Hex color 8E3C67.

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
8B4348

Trichromacy



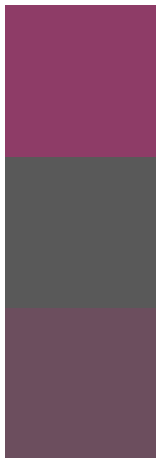
Original Color
8E3C67

Protanomaly
674E74

Deuteranomaly
6F4D64

Tritanomaly
8C4053

Monochromacy



Original Color
8E3C67

Achromatopsia
595959

Achromatomaly
6C4E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3C67 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 #8E3C67 looks like.

```
.text, #text, p{  
    color:#8E3C67  
}
```

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 #8E3C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3C67
}
```

Border

The CSS property to change the border of an element to Hex 8E3C67 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
#8E3C67 }
```

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

```
.border{ border-color:#8E3C67 }
```

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

Here you see how a box with a 4 pixel #8E3C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3C67; -webkit-box-shadow:4px 4px  
4px 4px #8E3C67; box-shadow:4px 4px 4px  
4px #8E3C67 }
```

Background

The CSS property to change the background color of an element to Hex 8E3C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3C67 }
```

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

```
.background{ background-color:#8E3C67 }
```

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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