

Converting Colors

Hex(8E345F)

Have a look what the booklet for
Hex(8E345F) contains.

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Color

Hex(8E345F)

Conversions

Conversions Part 1

Format	Color
Hex	8E345F
RGB	142, 52, 95
RGB Percent	56%, 20%, 37%
CMY	0.4431, 0.7961, 0.6275
CMYK	0.00, 0.63, 0.33, 0.44
HSL	331°, 46%, 38%
HSV	331°, 63%, 56%
XYZ	14.4489, 9.0330, 11.8085
YIQ	83.8120, 39.8370, 32.4530

Conversions

Conversions Part 2

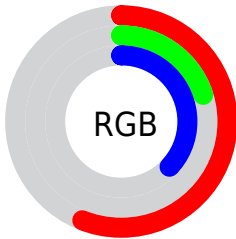
Format	Color
R_{YB}	142, 52, 95
Decimal	9319519
CIE _{Lab}	36.05, 42.51, -5.64
CIE _{LCh}	36, 42.880, 352.443
Yxy	9.0330, 0.4094, 0.2560
Android (android.graphics.Color)	4287509599 (0xFF8E345F)
YUV	83.8120, 5.5157, 51.0309
Hunter-Lab	30.0549, 33.2176, -2.2564

Details

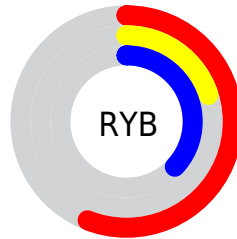
The Hex color **8E345F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **348E63**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C66891**, and **580031** is the 20% darker color. If you saturate the color by 10%, you get **8E2658**, and if you desaturate by 10%, it is **8E4266**.

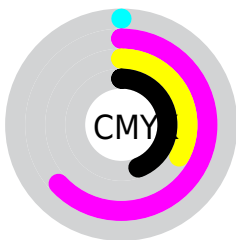
Distribution



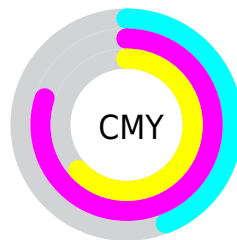
- Red (56%)
- Green (20%)
- Blue (37%)



- Red (56%)
- Yellow (20%)
- Blue (37%)



- Cyan (0%)
- Magenta (63%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E345F 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 8E345F by changing the saturation by 10% instead.

8E345F

8E345F

FFFFFF

731947

C66891

580031

E482AC

3E001C

FF9DC7

270001

FFB9E3

000000

FFD5FF

FFF2FF

8E345F

8E345F

8E2658

8E4266

■ 8E1850

■ 8E506E

■ 8E0949

■ 8E5F75

■ 8E0044

■ 8E6D7D

■ 8E7B84

■ 8E898B

■ 8E9793

■ 8EA69A

■ 8EB4A2

Harmonies

Analogous

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



76407F



8E345F



92353D

Triad

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



8E345F



4D5B0B



00628B

Complementary

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



8E345F



348E63

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.



00656E



8E345F



1F6128

Square

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



8E345F



6D5006



00644B



005B99

Rectangle

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



8E345F



8B3D28



00644B



006482

Sweetspot

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



8E345F



B895A5



63348E



5C4751



DBDBDB



5C5C5C

Same Dimension

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



8E345F



B82C6F



8E3534



474044



870041



080004

Inverse Universe

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



8E345F



B82C6F



348D8E



474044



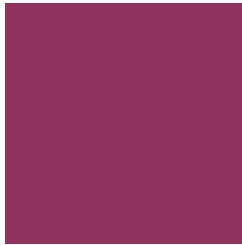
870041



080004

Previews

White Background



This preview shows how the Hex color 8E345F looks on a white background.

Color Contrast Check

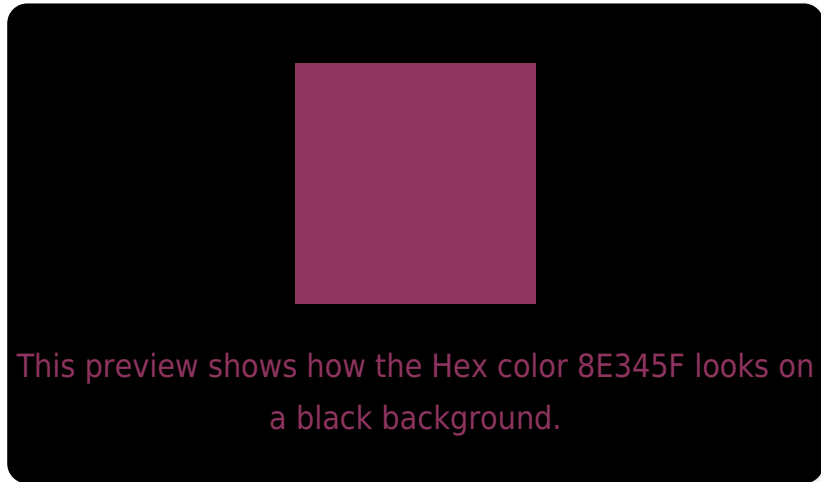
Large Text (above 18pt) WCAG AA ✓ Pass

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

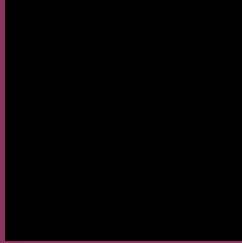
Any Text WCAG AA × Fail

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 8E345F Background



This preview shows how black text looks on a background with the Hex color 8E345F.



This preview shows how white text looks on a background with the Hex color 8E345F.

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
8E345F

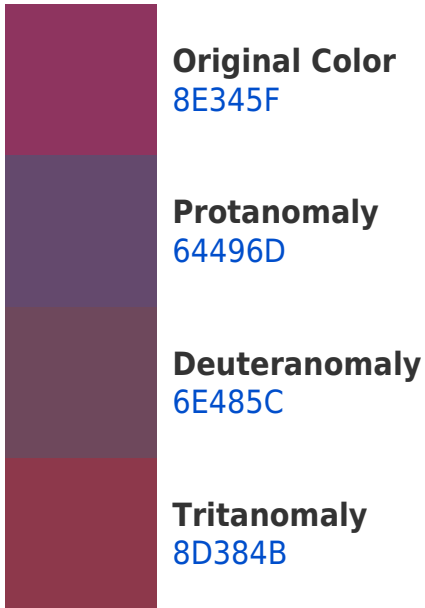
Protanopia
4C5575

Deuteranopia
5C335A

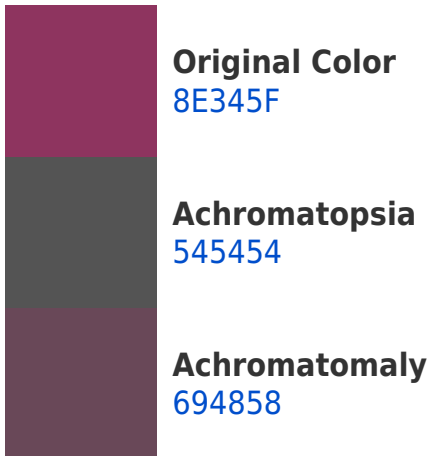


Tritanopia
8C3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E345F 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 #8E345F looks like.

```
.text, #text, p{  
    color:#8E345F  
}
```

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 #8E345F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E345F
}
```

Border

The CSS property to change the border of an element to Hex 8E345F is called "border". The border property can be set on classes, ids or directly on the HTML element.

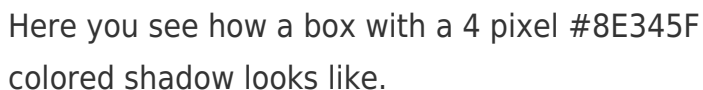
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E345F }
```

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

```
.border{ border-color:#8E345F }
```

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



Here you see how a box with a 4 pixel #8E345F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E345F; -webkit-box-shadow:4px 4px  
4px 4px #8E345F; box-shadow:4px 4px 4px  
4px #8E345F }
```

Background

The CSS property to change the background color of an element to Hex 8E345F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E345F }
```

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

```
.background{ background-color:#8E345F }
```

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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