

Converting Colors

Hex(8E305E)

Have a look what the booklet for
Hex(8E305E) contains.

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Color

Hex(8E305E)

Conversions

Conversions Part 1

Format	Color
Hex	8E305E
RGB	142, 48, 94
RGB Percent	56%, 19%, 37%
CMY	0.4431, 0.8118, 0.6314
CMYK	0.00, 0.66, 0.34, 0.44
HSL	331°, 49%, 37%
HSV	331°, 66%, 56%
XYZ	14.2327, 8.6728, 11.5136
YIQ	81.3500, 41.2580, 34.2340

Conversions

Conversions Part 2

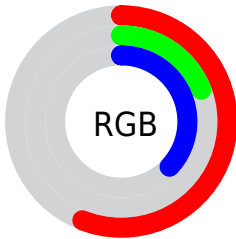
Format	Color
R_{YB}	142, 48, 94
Decimal	9318494
CIE Lab	35.35, 44.19, -6.05
CIE LCh	35, 44.603, 352.208
Yxy	8.6728, 0.4135, 0.2520
Android (android.graphics.Color)	4287508574 (0xFF8E305E)
YUV	81.3500, 6.2365, 53.1901
Hunter-Lab	29.4497, 34.7298, -2.5650

Details

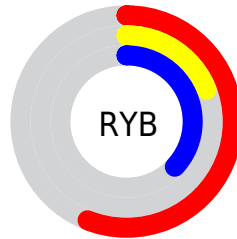
The Hex color **8E305E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **308E60**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C76490**, and **580030** is the 20% darker color. If you saturate the color by 10%, you get **8E2257**, and if you desaturate by 10%, it is **8E3E65**.

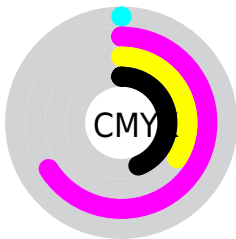
Distribution



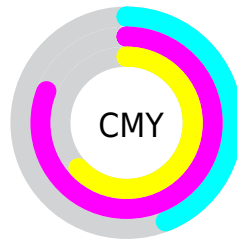
- Red (56%)
- Green (19%)
- Blue (37%)



- Red (56%)
- Yellow (19%)
- Blue (37%)



- Cyan (0%)
- Magenta (66%)
- Yellow (34%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E305E 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 8E305E by changing the saturation by 10% instead.

 8E305E

 8E305E

FFFFFF

 731346

 C76490

 580030

 E47FAB

 3E001B

 FF9AC6

 260001

 FFB5E2

 000000

 FFD2FF

 FFEEFF

 8E305E

 8E305E

 8E2257

 8E3E65

 8E144F

 8E4C6D

 8E0548

 8E5B74

 8E0045

 8E697B

 8E7782

 8E858A

 8E9391

 8EA298

 8EB09F

Harmonies

Analogous

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



753D7F



8E305E



92323A

Triad

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



8E305E



4B5904



00618B

Complementary

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



8E305E



308E60

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.



00646D



8E305E



196024

Square

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



8E305E



6C4E00



006348



005A9A

Rectangle

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



8E305E



8B3A25



006348



006282

Sweetspot

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



8E305E



B893A5



5F308E



5C4651



DBDBDB



5C5C5C

Same Dimension

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



8E305E



B8276E



8E3030



474044



870042



080004

Inverse Universe

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



8E305E



B8276E



308E8E



474044



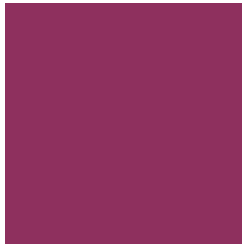
870042



080004

Previews

White Background



This preview shows how the Hex color 8E305E looks on a white background.

Color Contrast Check

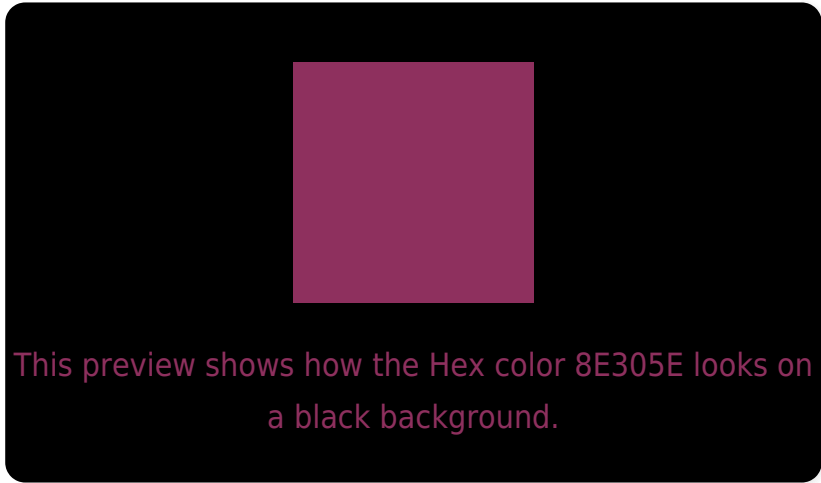
Large Text (above 18pt) WCAG AA ✓ Pass

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

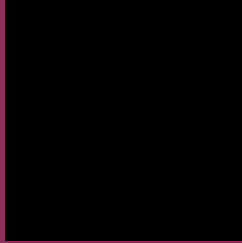
Any Text WCAG AA × Fail

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 8E305E Background



This preview shows how black text looks on a background with the Hex color 8E305E.




This preview shows how white text looks on a background with the Hex color 8E305E.

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



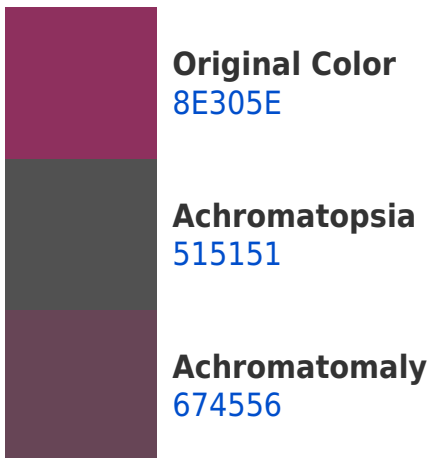


Tritanopia
8B383C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E305E 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 #8E305E looks like.

```
.text, #text, p{  
    color:#8E305E  
}
```

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 #8E305E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E305E
}
```

Border

The CSS property to change the border of an element to Hex 8E305E is called "border". The border property can be set on classes, ids or directly on the HTML element.

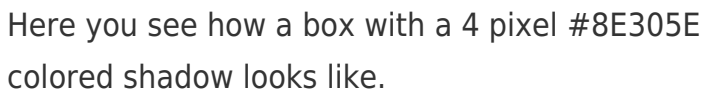
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E305E }
```

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

```
.border{ border-color:#8E305E }
```

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



Here you see how a box with a 4 pixel #8E305E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E305E; -webkit-box-shadow:4px 4px  
4px 4px #8E305E; box-shadow:4px 4px 4px  
4px #8E305E }
```

Background

The CSS property to change the background color of an element to Hex 8E305E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E305E }
```

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

```
.background{ background-color:#8E305E }
```

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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