

Converting Colors

Hex(8E395A)

Have a look what the booklet for
Hex(8E395A) contains.

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Color

Hex(8E395A)

Conversions

Conversions Part 1

Format	Color
Hex	8E395A
RGB	142, 57, 90
RGB Percent	56%, 22%, 35%
CMY	0.4431, 0.7765, 0.6471
CMYK	0.00, 0.60, 0.37, 0.44
HSL	337°, 43%, 39%
HSV	337°, 60%, 56%
XYZ	14.4639, 9.4152, 10.7278
YIQ	86.1770, 40.0670, 28.2830

Conversions

Conversions Part 2

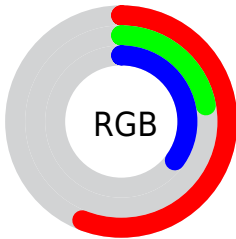
Format	Color
R_{YB}	142, 57, 90
Decimal	9320794
CIE _{Lab}	36.77, 39.48, -1.39
CIE _{LCh}	37, 39.503, 357.987
Yxy	9.4152, 0.4179, 0.2721
Android (android.graphics.Color)	4287510874 (0xFF8E395A)
YUV	86.1770, 1.8847, 48.9568
Hunter-Lab	30.6842, 30.4438, 0.7499

Details

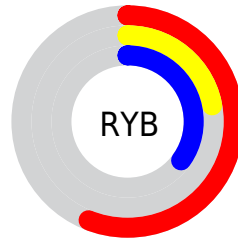
The Hex color **8E395A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **398E6D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C66C8C**, and **58002D** is the 20% darker color. If you saturate the color by 10%, you get **8E2B51**, and if you desaturate by 10%, it is **8E4763**.

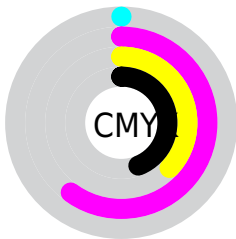
Distribution



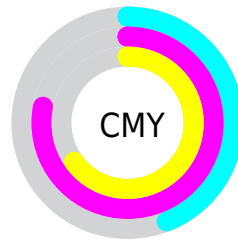
- Red (56%)
- Green (22%)
- Blue (35%)



- Red (56%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E395A 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 8E395A by changing the saturation by 10% instead.



8E395A



8E395A

FFFFFF



731F43



C66C8C



58002D



E386A6



3E0018



FFA1C1



270001



FFBDDD



000000



FFD9FA



FFF6FF



8E395A



8E395A



8E2B51



8E4763

 8E1D49

 8E556B

 8E0E40

 8E6474

 8E0037

 8E727D

 8E8085

 8E8E8E

 8E9C97

 8EAB9F

 8EB9A8

Harmonies

Analogous

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



7B4179



8E395A



8F3C3B

Triad

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



8E395A



4A5D1A



00628C

Complementary

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



8E395A



398E6D

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.



006573



8E395A



1C6333

Square

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



8E395A



695411



006653



005B96

Rectangle

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



8E395A



874428



006653



006485

Sweetspot

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



8E395A



B897A3



6C398E



5C484F



DBDBDB



5C5C5C

Same Dimension

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



8E395A



B83367



8E4239



474043



870034



080003

Inverse Universe

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



8E395A



B83367



39858E



474043



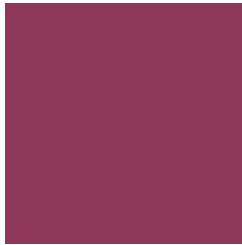
870034



080003

Previews

White Background



This preview shows how the Hex color 8E395A looks on a white background.

Color Contrast Check

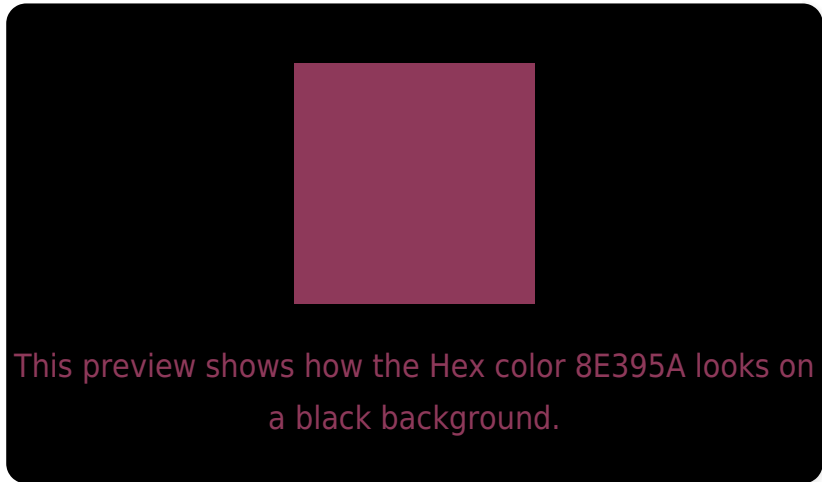
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E395A Background



This preview shows how black text looks on a background with the Hex color 8E395A.



This preview shows how white text looks on a background with the Hex color 8E395A.

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
8E395A

Protanopia
52566C

Deuteranopia
605456



Tritanopia
8C3E42

Trichromacy



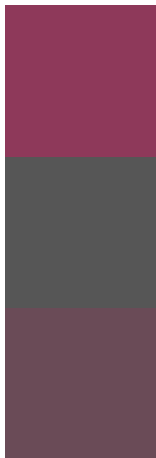
Original Color
8E395A

Protanomaly
684B65

Deuteranomaly
714A57

Tritanomaly
8D3C4B

Monochromacy



Original Color
8E395A

Achromatopsia
565656

Achromatomaly
6A4B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E395A 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 #8E395A looks like.

```
.text, #text, p{  
    color:#8E395A  
}
```

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 #8E395A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E395A
}
```

Border

The CSS property to change the border of an element to Hex 8E395A is called "border". The border property can be set on classes, ids or directly on the HTML element.

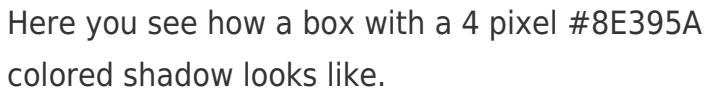
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E395A }
```

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

```
.border{ border-color:#8E395A }
```

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



Here you see how a box with a 4 pixel #8E395A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E395A; -webkit-box-shadow:4px 4px  
4px 4px #8E395A; box-shadow:4px 4px 4px  
4px #8E395A }
```

Background

The CSS property to change the background color of an element to Hex 8E395A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E395A }
```

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

```
.background{ background-color:#8E395A }
```

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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