

Converting Colors

Hex(8E355A)

Have a look what the booklet for
Hex(8E355A) contains.

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Color

Hex(8E355A)

Conversions

Conversions Part 1

Format	Color
Hex	8E355A
RGB	142, 53, 90
RGB Percent	56%, 21%, 35%
CMY	0.4431, 0.7922, 0.6471
CMYK	0.00, 0.63, 0.37, 0.44
HSL	335°, 46%, 38%
HSV	335°, 63%, 56%
XYZ	14.2739, 9.0352, 10.6645
YIQ	83.8290, 41.1670, 30.3750

Conversions

Conversions Part 2

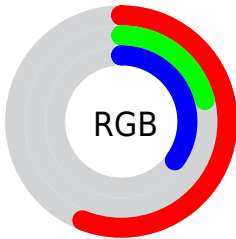
Format	Color
R_{YB}	142, 53, 90
Decimal	9319770
CIE _{Lab}	36.05, 41.41, -2.45
CIE _{LCh}	36, 41.480, 356.618
Yxy	9.0352, 0.4201, 0.2659
Android (android.graphics.Color)	4287509850 (0xFF8E355A)
YUV	83.8290, 3.0423, 51.0160
Hunter-Lab	30.0586, 32.1617, 0.0054

Details

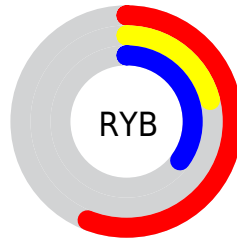
The Hex color **8E355A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **358E69**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C7688C**, and **58002D** is the 20% darker color. If you saturate the color by 10%, you get **8E2752**, and if you desaturate by 10%, it is **8E4362**.

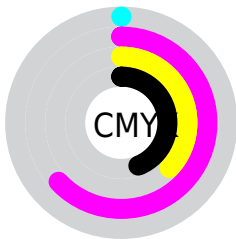
Distribution



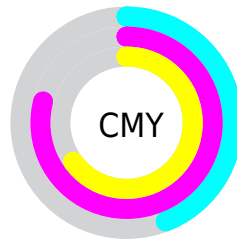
- Red (56%)
- Green (21%)
- Blue (35%)



- Red (56%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E355A 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 8E355A by changing the saturation by 10% instead.

 8E355A

 8E355A

FFFFFF

 731A43

 C7688C

 58002D

 E483A6

 3E0018

 FF9EC1

 260001

 FFB9DD

 000000

 FFD6FA

 FFF3FF

 8E355A

 8E355A

 8E2752

 8E4362

 8E1949

 8E516B

 8E0A41

 8E6073

 8E003B

 8E6E7B

 8E7C83

 8E8A8C

 8E9894

 8EA79C

 8EB5A5

Harmonies

Analogous

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



793F7A



8E355A



903839

Triad

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



8E355A



495C12



00618C

Complementary

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



8E355A



358E69

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.



006472



8E355A



18622E

Square

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



8E355A



695209



006450



005A97

Rectangle

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



8E355A



884025



006450



006385

Sweetspot

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



8E355A



B895A3



69358E



5C474F



DBDBDB



5C5C5C

Same Dimension

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



8E355A



B82E67



8E3C35



474043



870038



080003

Inverse Universe

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



8E355A



B82E67



35878E



474043



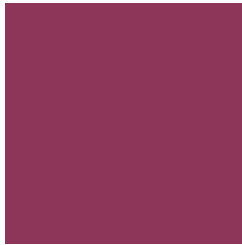
870038



080003

Previews

White Background



This preview shows how the Hex color 8E355A 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

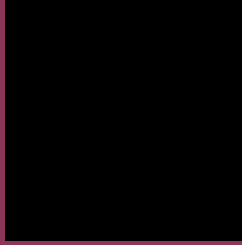
Any Text WCAG AA × Fail

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 8E355A Background



This preview shows how black text looks on a background with the Hex color 8E355A.



This preview shows how white text looks on a background with the Hex color 8E355A.

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
8C3B3F

Trichromacy



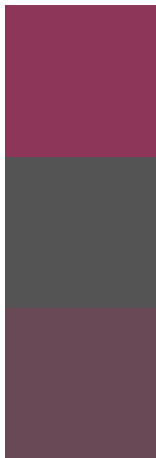
Original Color
8E355A

Protanomaly
664967

Deuteranomaly
6F4857

Tritanomaly
8D3949

Monochromacy



Original Color
8E355A

Achromatopsia
545454

Achromatomaly
694956

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E355A 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 #8E355A looks like.

```
.text, #text, p{  
    color:#8E355A  
}
```

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 #8E355A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E355A
}
```

Border

The CSS property to change the border of an element to Hex 8E355A is called "border". The border property can be set on classes, ids or directly on the HTML element.

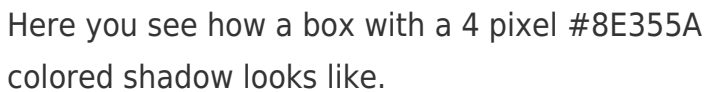
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E355A }
```

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

```
.border{ border-color:#8E355A }
```

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



Here you see how a box with a 4 pixel #8E355A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E355A; -webkit-box-shadow:4px 4px  
4px 4px #8E355A; box-shadow:4px 4px 4px  
4px #8E355A }
```

Background

The CSS property to change the background color of an element to Hex 8E355A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E355A }
```

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

```
.background{ background-color:#8E355A }
```

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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