

Converting Colors

Hex(8E3A59)

Have a look what the booklet for
Hex(8E3A59) contains.

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Color

Hex(8E3A59)

Conversions

Conversions Part 1

Format	Color
Hex	8E3A59
RGB	142, 58, 89
RGB Percent	56%, 23%, 35%
CMY	0.4431, 0.7725, 0.6510
CMYK	0.00, 0.59, 0.37, 0.44
HSL	338°, 42%, 39%
HSV	338°, 59%, 56%
XYZ	14.4716, 9.4982, 10.5218
YIQ	86.6500, 40.1130, 27.4490

Conversions

Conversions Part 2

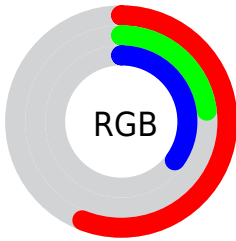
Format	Color
R_{YB}	142, 58, 89
Decimal	9321049
CIE _{Lab}	36.93, 38.86, -0.53
CIE _{LCh}	37, 38.864, 359.224
Yxy	9.4982, 0.4196, 0.2754
Android (android.graphics.Color)	4287511129 (0xFF8E3A59)
YUV	86.6500, 1.1586, 48.5420
Hunter-Lab	30.8191, 29.8839, 1.3315

Details

The Hex color **8E3A59** is a dark color, and the websafe version is hex **993366**, and the color name is **quinacridone magenta**. A complement of this color would be **3A8E6F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C66D8B**, and **58012C** is the 20% darker color. If you saturate the color by 10%, you get **8E2C50**, and if you desaturate by 10%, it is **8E4862**.

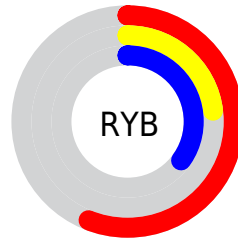
Distribution



Red (56%)

Green (23%)

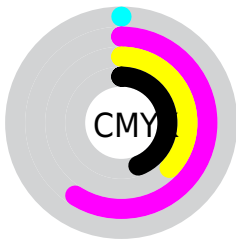
Blue (35%)



Red (56%)

Yellow (23%)

Blue (35%)

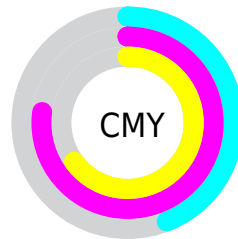


Cyan (0%)

Magenta (59%)

Yellow (37%)

Black (44%)



Cyan (44%)

Magenta (77%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3A59 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 8E3A59 by changing the saturation by 10% instead.

 8E3A59

 8E3A59

FFFFFF

 732042

 C66D8B

 58012C

 E387A5

 3E0017

 FFA2C0

 270001

 FFBEDC

 000000

 FFDAF9

 FFF7FF

 8E3A59

 8E3A59

 8E2C50

 8E4862

 8E1E47

 8E566B

 8E0F3E

 8E6574

 8E0135

 8E737D

 8E0034

 8E8186

 8E8F8F

 8E9D98

 8EACA1

 8EBAAA

Harmonies

Analogous

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



7C4277



8E3A59



8E3E3A

Triad

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



8E3A59



495E1C



00628C

Complementary

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



8E3A59



3A8E6F

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.



006675



8E3A59



1C6335

Square

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



8E3A59



685513



006655



005B95

Rectangle

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



8E3A59



864528



006655



006486

Sweetspot

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



8E3A59



B897A3



6E3A8E



5C484F



DBDBDB



5C5C5C

Same Dimension

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



8E3A59



B83565



8E443A



474043



870032



080003

Inverse Universe

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



8E3A59



B83565



3A848E



474043



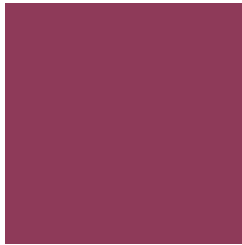
870032



080003

Previews

White Background



This preview shows how the Hex color 8E3A59 looks on a white background.

Color Contrast Check

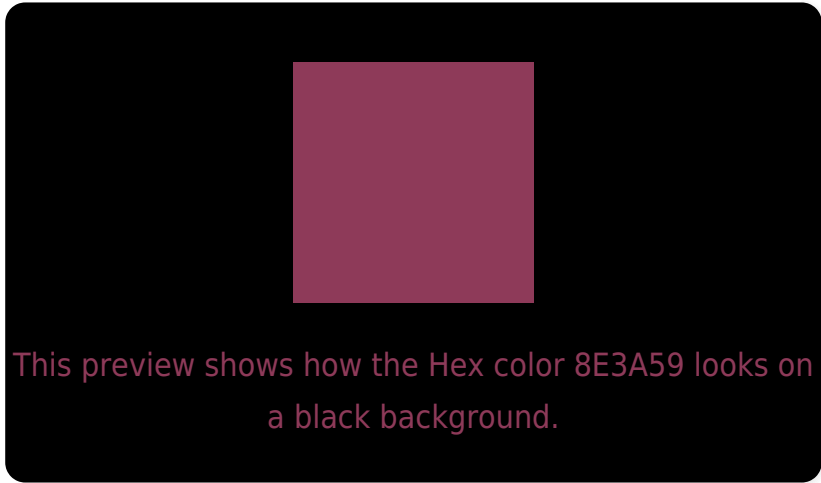
Large Text (above 18pt) WCAG AA ✓ Pass

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

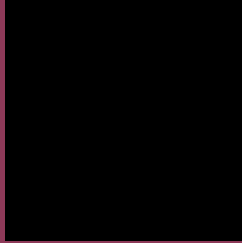
Any Text WCAG AA × Fail

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 8E3A59 Background



This preview shows how black text looks on a background with the Hex color 8E3A59.



This preview shows how white text looks on a background with the Hex color 8E3A59.

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
8E3A59

Protanopia
53576B

Deuteranopia
615555



Tritanopia
8C3F43

Trichromacy



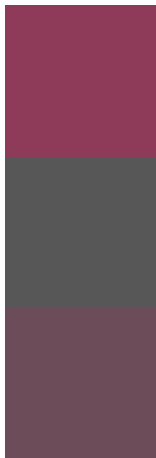
Original Color
8E3A59

Protanomaly
684C64

Deuteranomaly
714B56

Tritanomaly
8D3D4B

Monochromacy



Original Color
8E3A59

Achromatopsia
575757

Achromatomaly
6B4C58

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3A59 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 #8E3A59 looks like.

```
.text, #text, p{  
    color:#8E3A59  
}
```

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 #8E3A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3A59
}
```

Border

The CSS property to change the border of an element to Hex 8E3A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

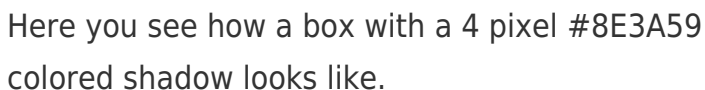
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3A59 }
```

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

```
.border{ border-color:#8E3A59 }
```

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



Here you see how a box with a 4 pixel #8E3A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3A59; -webkit-box-shadow:4px 4px  
4px 4px #8E3A59; box-shadow:4px 4px 4px  
4px #8E3A59 }
```

Background

The CSS property to change the background color of an element to Hex 8E3A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3A59 }
```

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

```
.background{ background-color:#8E3A59 }
```

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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