

# Converting Colors

Hex(8E3E69)

Have a look what the booklet for  
Hex(8E3E69) contains.

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# Color

**Hex(8E3E69)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E3E69
RGB	142, 62, 105
RGB Percent	56%, 24%, 41%
CMY	0.4431, 0.7569, 0.5882
CMYK	0.00, 0.56, 0.26, 0.44
HSL	328°, 39%, 40%
HSV	328°, 56%, 56%
XYZ	15.4278, 10.2160, 14.5233
YIQ	90.8220, 33.8770, 30.3330

# Conversions

## Conversions Part 2

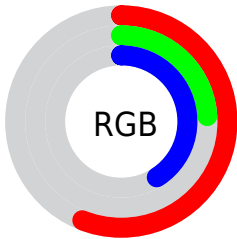
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 62, 105
Decimal	9322089
CIE <sub>Lab</sub>	38.23, 39.01, -8.69
CIE <sub>LCh</sub>	38, 39.964, 347.437
Yxy	10.2160, 0.3841, 0.2543
Android (android.graphics.Color)	4287512169 (0xFF8E3E69)
YUV	90.8220, 6.9898, 44.8831
Hunter-Lab	31.9624, 30.2250, -4.5670

# Details

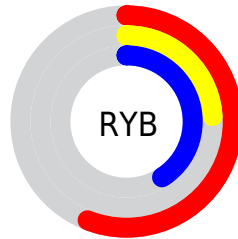
The Hex color **8E3E69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E8E63**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C6719C**, and **59073A** is the 20% darker color. If you saturate the color by 10%, you get **8E3062**, and if you desaturate by 10%, it is **8E4C70**.

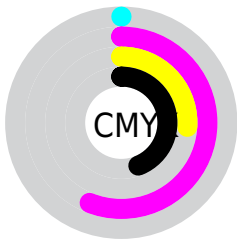
# Distribution



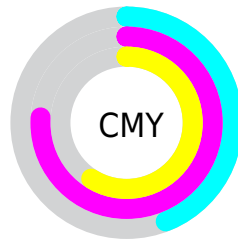
- Red (56%)
- Green (24%)
- Blue (41%)



- Red (56%)
- Yellow (24%)
- Blue (41%)



- Cyan (0%)
- Magenta (56%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E3E69 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 8E3E69 by changing the saturation by 10% instead.





8E3E69



8E3E69

FFFFFF



732551



C6719C



59073A



E38BB7



3F0024



FFA6D3



2A000F



FFC2EF



000000



FFDFFF



FFFCFF



8E3E69



8E3E69



8E3062



8E4C70

 8E225C

 8E5A76

 8E1355

 8E697D

 8E054F

 8E7783

 8E004C

 8E858A

 8E9390

 8EA197

 8EB09E

 8EBEA4

# Harmonies

## Analogous

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



744986



8E3E69



953D48

# Triad

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



8E3E69



595E16



006889

# Complementary

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



8E3E69



3E8E63

# 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.



006A6C



8E3E69



33652C

# Square

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



8E3E69



775317



00694B



006199

# Rectangle

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



8E3E69



914334



00694B



006981



# Sweetspot

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



8E3E69



B898A9



623E8E



5C4953



DBDBDB



5C5C5C



# Same Dimension

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



8E3E69



B83B7E



8E3E42



474044



870049



080004



# Inverse Universe

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



8E3E69



B83B7E



3E8E8A



474044



870049

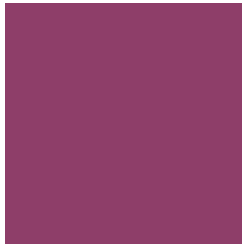


080004



# Previews

## White Background



This preview shows how the Hex color 8E3E69 looks on a white background.

## Color Contrast Check

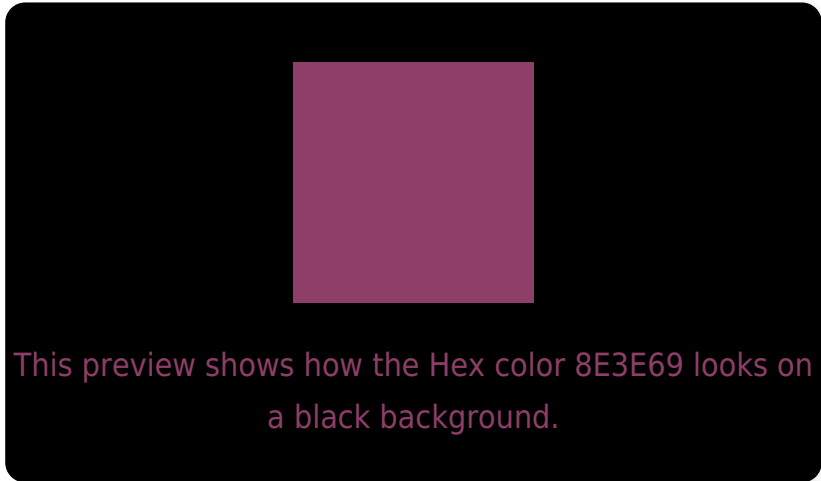
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

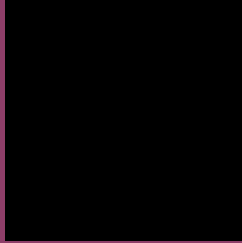
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E3E69 Background



This preview shows how black text looks on a background with the Hex color 8E3E69.

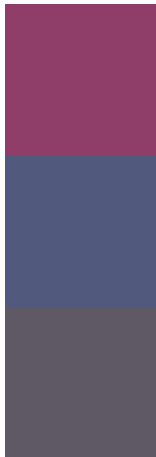


This preview shows how white text looks on a background with the Hex color 8E3E69.

# 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**  
8E3E69

**Protanopia**  
515A7C

**Deuteranopia**  
5F5865



**Tritanopia**  
8B454A

# Trichromacy



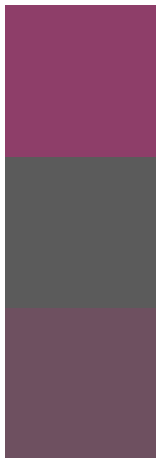
**Original Color**  
8E3E69

**Protanomaly**  
675075

**Deuteranomaly**  
704F66

**Tritanomaly**  
8C4255

# Monochromacy



**Original Color**  
8E3E69

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
6E5060

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E3E69 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 #8E3E69 looks like.

```
.text, #text, p{  
    color:#8E3E69  
}
```

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 #8E3E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3E69
}
```

## Border

The CSS property to change the border of an element to Hex 8E3E69 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
#8E3E69 }
```

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

```
.border{ border-color:#8E3E69 }
```

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

Here you see how a box with a 4 pixel #8E3E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3E69; -webkit-box-shadow:4px 4px  
4px 4px #8E3E69; box-shadow:4px 4px 4px  
4px #8E3E69 }
```

# Background

The CSS property to change the background color of an element to Hex 8E3E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3E69 }
```

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

```
.background{ background-color:#8E3E69 }
```

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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