

# Converting Colors

Hex(8E0B6E)

Have a look what the booklet for  
Hex(8E0B6E) contains.

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# Color

**Hex(8E0B6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E0B6E
RGB	142, 11, 110
RGB Percent	56%, 4%, 43%
CMY	0.4431, 0.9569, 0.5686
CMYK	0.00, 0.92, 0.23, 0.44
HSL	315°, 86%, 30%
HSV	315°, 92%, 56%
XYZ	14.0895, 7.1159, 15.3828
YIQ	61.4550, 46.2970, 58.5610

# Conversions

## Conversions Part 2

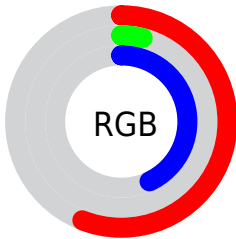
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 11, 110
Decimal	9309038
CIE <sub>Lab</sub>	32.07, 57.42, -21.29
CIE <sub>LCh</sub>	32, 61.243, 339.661
Yxy	7.1159, 0.3851, 0.1945
Android (android.graphics.Color)	4287499118 (0xFF8E0B6E)
YUV	61.4550, 23.9327, 70.6380
Hunter-Lab	26.6757, 47.5971, -15.5171

# Details

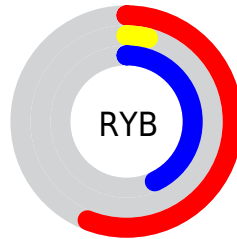
The Hex color **8E0B6E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0B8E2B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C74EA2**, and **57003E** is the 20% darker color. If you saturate the color by 10%, you get **8E006B**, and if you desaturate by 10%, it is **8E1971**.

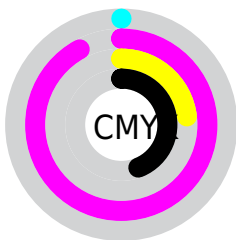
# Distribution



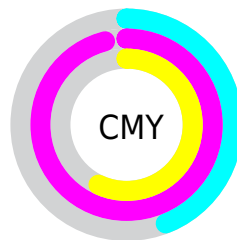
- Red (56%)
- Green (4%)
- Blue (43%)



- Red (56%)
- Yellow (4%)
- Blue (43%)



- Cyan (0%)
- Magenta (92%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E0B6E 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 8E0B6E by changing the saturation by 10% instead.





8E0B6E



8E0B6E

FFFFFF



720055



C74EA2



57003E



E56ABD



3E0028



FF85D9



220012



FFA1F5



000000



FFBEFF



FFDAFF



FFF8FF



8E0B6E



8E0B6E

■ 8E006B

■ 8E1971

■ 8E2775

■ 8E3678

■ 8E447C

■ 8E527F

■ 8E6083

■ 8E6E86

■ 8E7D8A

■ 8E8B8D

# Harmonies

## Analogous

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



5D3597



8E0B6E



9D003E

# Triad

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



8E0B6E



4F4F00



005F89

# Complementary

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



8E0B6E



0B8E2B

# 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.



005F5A



8E0B6E



0F5800

# Square

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



8E0B6E



773C00



005D27



005AA7

# Rectangle

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



8E0B6E



980D1F



005D27



005F7A



# Sweetspot

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



8E0B6E



B884AB



2A0B8E



5C3D54



DBDBDB



5C5C5C



# Same Dimension

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



8E0B6E



B8008B



8E0B2E



474046



870066



080006



# Inverse Universe

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



8E0B6E



B8008B



0B8E6B



474046



870066



080006



# Previews

## White Background



This preview shows how the Hex color 8E0B6E looks on a white background.

## Color Contrast Check

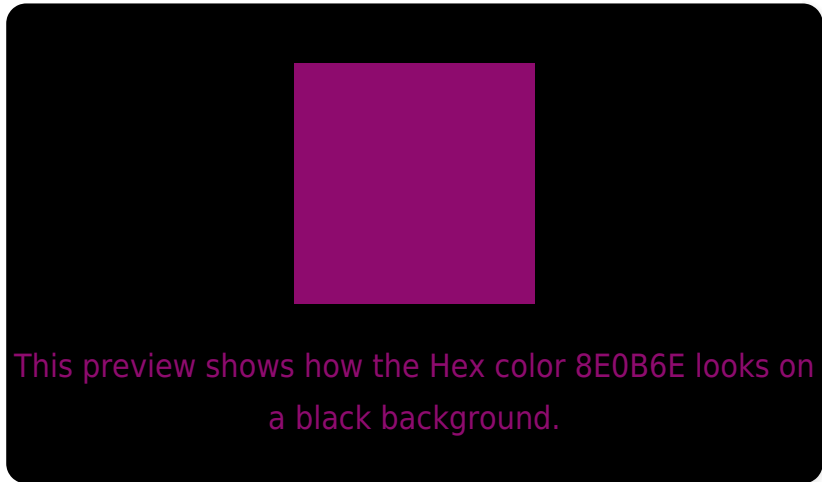
Large Text (above 18pt) WCAG AA ✓ Pass

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

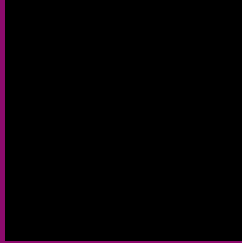
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E0B6E Background



This preview shows how black text looks on a background with the Hex color 8E0B6E.



This preview shows how white text looks on a background with the Hex color 8E0B6E.

# 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**  
892C2E

# Trichromacy



**Original Color**  
8E0B6E



**Protanomaly**  
44348B



**Deuteranomaly**  
61346A

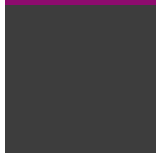


**Tritanomaly**  
8B2045

# Monochromacy



**Original Color**  
8E0B6E



**Achromatopsia**  
3D3D3D



**Achromatomaly**  
5A2B4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E0B6E 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 #8E0B6E looks like.

```
.text, #text, p{  
    color:#8E0B6E  
}
```

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 #8E0B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0B6E
}
```

## Border

The CSS property to change the border of an element to Hex 8E0B6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

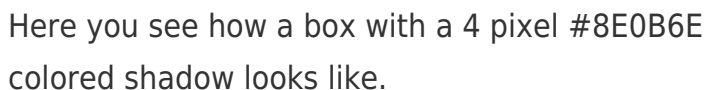
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E0B6E }
```

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

```
.border{ border-color:#8E0B6E }
```

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



Here you see how a box with a 4 pixel #8E0B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0B6E; -webkit-box-shadow:4px 4px  
4px 4px #8E0B6E; box-shadow:4px 4px 4px  
4px #8E0B6E }
```

# Background

The CSS property to change the background color of an element to Hex 8E0B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0B6E }
```

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

```
.background{ background-color:#8E0B6E }
```

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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