

# Converting Colors

Hex(8E135C)

Have a look what the booklet for  
Hex(8E135C) contains.

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# Color

**Hex(8E135C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E135C
RGB	142, 19, 92
RGB Percent	56%, 7%, 36%
CMY	0.4431, 0.9255, 0.6392
CMYK	0.00, 0.87, 0.35, 0.44
HSL	324°, 76%, 32%
HSV	324°, 87%, 56%
XYZ	13.3200, 6.9892, 10.7722
YIQ	64.0990, 49.8750, 48.7790

# Conversions

## Conversions Part 2

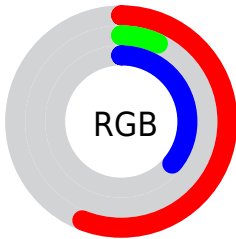
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 19, 92
Decimal	9311068
CIE <sub>Lab</sub>	31.78, 53.75, -10.12
CIE <sub>LCh</sub>	32, 54.697, 349.341
Yxy	6.9892, 0.4286, 0.2249
Android (android.graphics.Color)	4287501148 (0xFF8E135C)
YUV	64.0990, 13.7552, 68.3192
Hunter-Lab	26.4372, 43.6695, -5.6526

# Details

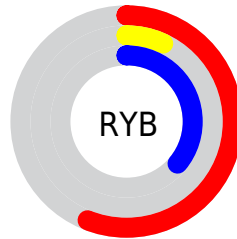
The Hex color **8E135C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **138E45**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C7508E**, and **57002E** is the 20% darker color. If you saturate the color by 10%, you get **8E0556**, and if you desaturate by 10%, it is **8E2162**.

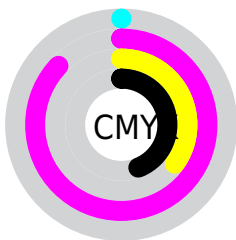
# Distribution



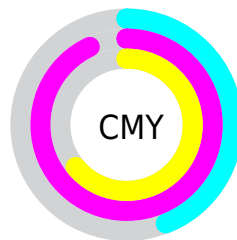
- Red (56%)
- Green (7%)
- Blue (36%)



- Red (56%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (87%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E135C 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 8E135C by changing the saturation by 10% instead.



 8E135C

 8E135C

FFFFFF

 720044

 C7508E

 57002E

 E56CA9

 3D001A

 FF87C4

 200001

 FFA3E0

 000000

 FFBFFC

 FFDCCF

 FFF9FF

 8E135C

 8E135C

■ 8E0556

■ 8E2162

■ 8E0054

■ 8E2F68

■ 8E3E6D

■ 8E4C73

■ 8E5A79

■ 8E687F

■ 8E7684

■ 8E858A

■ 8E9390

# Harmonies

## Analogous

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



6D2F83



8E135C



941331

# Triad

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



8E135C



425100



005B8C

# Complementary

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



8E135C



138E45

# 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.



005D66



8E135C



005908

# Square

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



8E135C



694300



005C39



0055A0

# Rectangle

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



8E135C



8C2616



005C39



005C81



# Sweetspot

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



8E135C



B888A4



44138E



5C3F50



DBDBDB



5C5C5C



# Same Dimension

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



8E135C



B8006D



8E131F



474044



870050



080005



# Inverse Universe

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



8E135C



B8006D



138E82



474044



870050

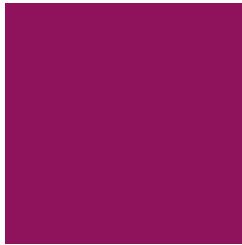


080005



# Previews

## White Background



This preview shows how the Hex color 8E135C 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 8E135C Background



This preview shows how black text looks on a background with the Hex color 8E135C.



This preview shows how white text looks on a background with the Hex color 8E135C.

# 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**  
8B2829

# Trichromacy



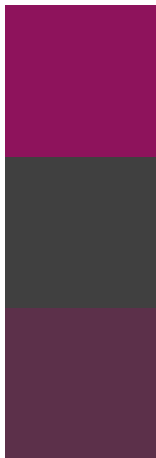
**Original Color**  
8E135C

**Protanomaly**  
573773

**Deuteranomaly**  
673758

**Tritanomaly**  
8C203C

# Monochromacy



**Original Color**  
8E135C

**Achromatopsia**  
404040

**Achromatomaly**  
5C304A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E135C 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 #8E135C looks like.

```
.text, #text, p{  
    color:#8E135C  
}
```

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 #8E135C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E135C
}
```

## Border

The CSS property to change the border of an element to Hex 8E135C 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".

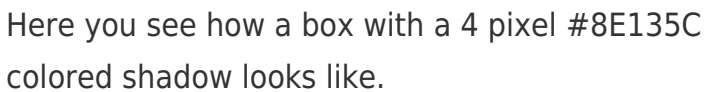
```
.border, #border, table{ border:4px solid
#8E135C }
```

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

```
.border{ border-color:#8E135C }
```

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

Here you see how a box with a 4 pixel #8E135C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E135C; -webkit-box-shadow:4px 4px  
4px 4px #8E135C; box-shadow:4px 4px 4px  
4px #8E135C }
```

# Background

The CSS property to change the background color of an element to Hex 8E135C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E135C }
```

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

```
.background{ background-color:#8E135C }
```

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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