

Converting Colors

Hex(8E0827)

Have a look what the booklet for
Hex(8E0827) contains.

| | |
|--|----|
| Hex(8E0827) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8E0827)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E0827 |
| RGB | 142, 8, 39 |
| RGB Percent | 56%, 3%, 15% |
| CMY | 0.4431, 0.9686, 0.8471 |
| CMYK | 0.00, 0.94, 0.73, 0.44 |
| HSL | 346°, 89%, 29% |
| HSV | 346°, 94%, 56% |
| XYZ | 11.6084, 6.0709, 2.4794 |
| YIQ | 51.6000, 69.9130, 38.0490 |

Conversions

Conversions Part 2

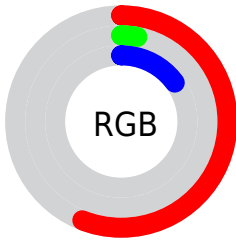
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 142, 8, 39 |
| Decimal | 9308199 |
| CIE _{Lab} | 29.59, 51.56, 21.92 |
| CIE _{LCh} | 30, 56.027, 23.028 |
| Yxy | 6.0709, 0.5758, 0.3012 |
| Android (android.graphics.Color) | 4287498279 (0xFF8E0827) |
| YUV | 51.6000, -6.2118, 79.2808 |
| Hunter-Lab | 24.6393, 40.9785, 11.2812 |

Details

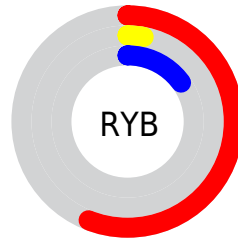
The Hex color **8E0827** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **088E6F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **CA4A54**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **8E0021**, and if you desaturate by 10%, it is **8E1632**.

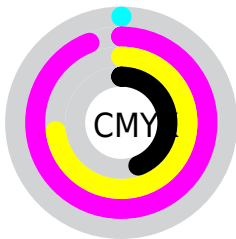
Distribution



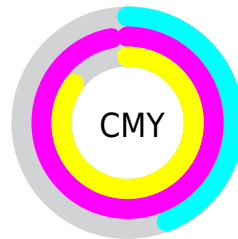
- Red (56%)
- Green (3%)
- Blue (15%)



- Red (56%)
- Yellow (3%)
- Blue (15%)



- Cyan (0%)
- Magenta (94%)
- Yellow (73%)
- Black (44%)



- Cyan (44%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0827 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 8E0827 by changing the saturation by 10% instead.



8E0827



8E0827

FFFFFF



710013



CA4A54



540000



E9656C



390002



FF8085



100000



FF9C9F



000000



FFB8BA



FFD5D6



FFF2F2



8E0827



8E0827

 8E0021

 8E1632

 8E243D

 8E3348

 8E4153

 8E4F5E

 8E5D68

 8E6B73

 8E7A7E

 8E8889

Harmonies

Analogous

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



8B0052



8E0827



7D2B00

Triad

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



8E0827



005407



004F9D

Complementary

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



8E0827



088E6F

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.



00568B



8E0827



00573A

Square

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



8E0827



374D00



005867



1F3F97

Rectangle

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



8E0827



6A3A00



005867



00529A

Sweetspot

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



8E0827



B88490



6F088E



5C3D44



DBDBDB



5C5C5C

Same Dimension

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



8E0827



B8002A



8E2C08



474042



87001F



080002

Inverse Universe

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



8E0827



B8002A



086A8E



474042



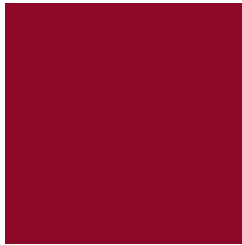
87001F



080002

Previews

White Background



This preview shows how the Hex color 8E0827 looks on a white background.

Color Contrast Check

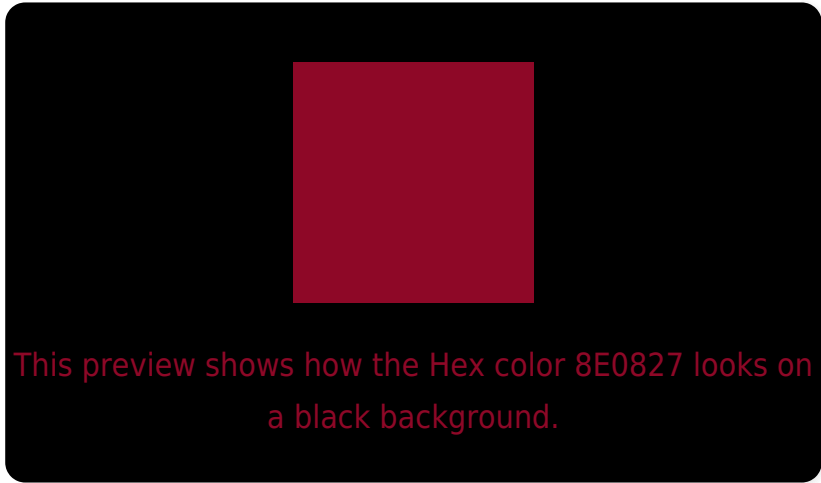
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E0827 Background



This preview shows how black text looks on a background with the Hex color 8E0827.

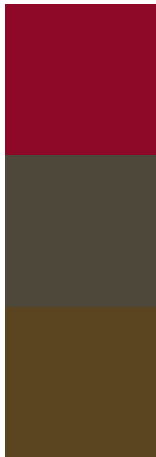


This preview shows how white text looks on a background with the Hex color 8E0827.

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
8E0827

Protanopia
4D483A

Deuteranopia
5A4520



Tritanopia
8D110E

Trichromacy



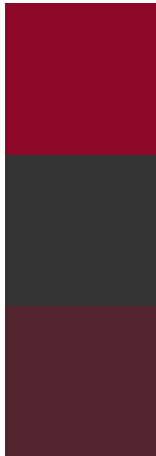
Original Color
8E0827

Protanomaly
653133

Deuteranomaly
6D2F23

Tritanomaly
8D0E17

Monochromacy



Original Color
8E0827

Achromatopsia
343434

Achromatomaly
55242F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0827 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 #8E0827 looks like.

```
.text, #text, p{  
    color:#8E0827  
}
```

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 #8E0827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0827
}
```

Border

The CSS property to change the border of an element to Hex 8E0827 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
#8E0827 }
```

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

```
.border{ border-color:#8E0827 }
```

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

Here you see how a box with a 4 pixel #8E0827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0827; -webkit-box-shadow:4px 4px  
4px 4px #8E0827; box-shadow:4px 4px 4px  
4px #8E0827 }
```

Background

The CSS property to change the background color of an element to Hex 8E0827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0827 }
```

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

```
.background{ background-color:#8E0827 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor