

Converting Colors

Hex(8E000B)

Have a look what the booklet for
Hex(8E000B) contains.

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Color

Hex(8E000B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8E000B |
| RGB | 142, 0, 11 |
| RGB Percent | 56%, 0%, 4% |
| CMY | 0.4431, 1.0000, 0.9569 |
| CMYK | 0.00, 1.00, 0.92, 0.44 |
| HSL | 355°, 100%, 28% |
| HSV | 355°, 100%, 56% |
| XYZ | 11.2157, 5.7749, 0.8401 |
| YIQ | 43.7120, 81.1010, 33.5250 |

Conversions

Conversions Part 2

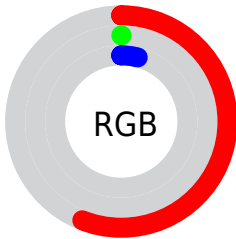
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 142, 0, 11 |
| Decimal | 9306123 |
| CIELab | 28.84, 51.98, 37.70 |
| CIElCh | 29, 64.214, 35.955 |
| Yxy | 5.7749, 0.6290, 0.3239 |
| Android (android.graphics.Color) | 4287496203 (0xFF8E000B) |
| YUV | 43.7120, -16.1270, 86.1986 |
| Hunter-Lab | 24.0311, 41.2546, 14.7490 |

Details

The Hex color **8E000B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008E83**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **CC4637**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8E000B**, and if you desaturate by 10%, it is **8E0E18**.

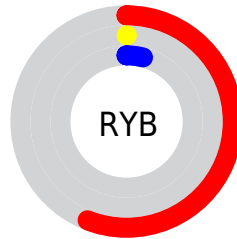
Distribution



Red (56%)

Green (0%)

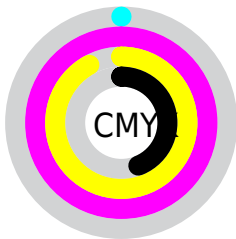
Blue (4%)



Red (56%)

Yellow (0%)

Blue (4%)

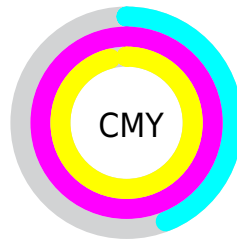


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E000B 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 8E000B by changing the saturation by 10% instead.

 8E000B

 8E000B

 FFFFED

 700000

 CC4637

 520000

 EB624E

 370002

 FF7D67

 0A0000

 FF9880

 000000

 FFB49A

 FFD1B5

 FFEED1

 8E000B

 8E0E18

 8E1C25

 8E2B32

 8E393F

 8E474C

 8E555A

 8E6367

 8E7274

 8E8081

Harmonies

Analogous

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



96003D



8E000B



733100

Triad

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



8E000B



005517



0048A9

Complementary

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



8E000B



008E83

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.



0054A0



8E000B



00574D

Square

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



8E000B



0D5000



00577E



4A3096

Rectangle

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



8E000B



5A4000



00577E



004DA9

Sweetspot

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



8E000B



B88185



82008E



5C3B3D



DBDBDB



5C5C5C

Same Dimension

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



8E000B



B8000E



8E3B00



474041



87000A



080001

Inverse Universe

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



8E000B



B8000E



00538E



474041



87000A



080001

Previews

White Background



This preview shows how the Hex color 8E000B looks on a white background.

Color Contrast Check

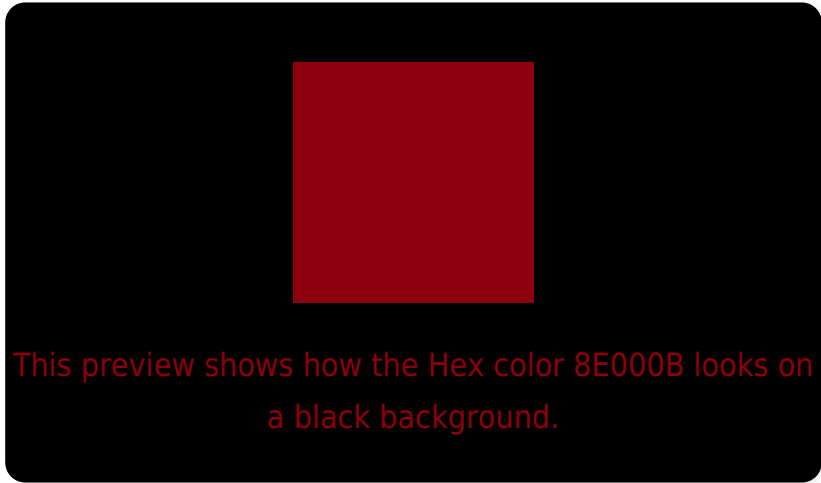
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E000B Background



This preview shows how black text looks on a background with the Hex color 8E000B.



This preview shows how white text looks on a background with the Hex color 8E000B.

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
8E000B

Protanopia
504818

Deuteranopia
5A4400



Tritanopia
8D0D00

Trichromacy



Original Color
8E000B

Protanomaly
672E13

Deuteranomaly
6D2B04

Tritanomaly
8D0804

Monochromacy



Original Color
8E000B

Achromatopsia
2C2C2C

Achromatomaly
501C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E000B 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 #8E000B looks like.

```
.text, #text, p{  
    color:#8E000B  
}
```

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 #8E000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E000B
}
```

Border

The CSS property to change the border of an element to Hex 8E000B is called "border". The border property can be set on classes, ids or directly on the HTML element.

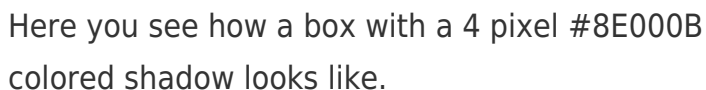
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E000B }
```

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

```
.border{ border-color:#8E000B }
```

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



Here you see how a box with a 4 pixel #8E000B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E000B; -webkit-box-shadow:4px 4px  
4px 4px #8E000B; box-shadow:4px 4px 4px  
4px #8E000B }
```

Background

The CSS property to change the background color of an element to Hex 8E000B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E000B }
```

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

```
.background{ background-color:#8E000B }
```

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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