

Converting Colors

Hex(8E003B)

Have a look what the booklet for
Hex(8E003B) contains.

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Color

Hex(8E003B)

Conversions

Conversions Part 1

Format	Color
Hex	8E003B
RGB	142, 0, 59
RGB Percent	56%, 0%, 23%
CMY	0.4431, 1.0000, 0.7686
CMYK	0.00, 1.00, 0.58, 0.44
HSL	335°, 100%, 28%
HSV	335°, 100%, 56%
XYZ	11.9447, 6.0665, 4.6791
YIQ	49.1840, 65.6930, 48.4530

Conversions

Conversions Part 2

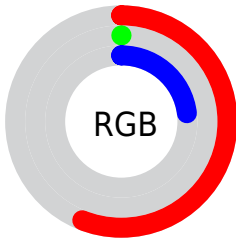
Format	Color
R_{YB}	142, 0, 59
Decimal	9306171
CIE Lab	29.58, 53.98, 8.53
CIE LCh	30, 54.653, 8.982
Yxy	6.0665, 0.5264, 0.2674
Android (android.graphics.Color)	4287496251 (0xFF8E003B)
YUV	49.1840, 4.8393, 81.3996
Hunter-Lab	24.6304, 43.4622, 5.9778

Details

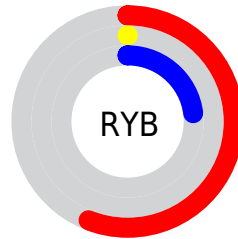
The Hex color **8E003B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **008E53**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **C9486A**, and **550011** is the 20% darker color. If you saturate the color by 10%, you get **8E003B**, and if you desaturate by 10%, it is **8E0E43**.

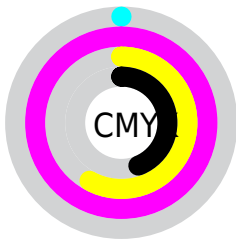
Distribution



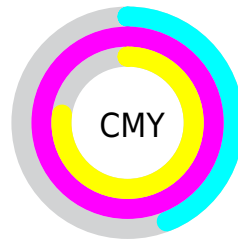
- Red (56%)
- Green (0%)
- Blue (23%)



- Red (56%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (58%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E003B 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 8E003B by changing the saturation by 10% instead.

 8E003B

 8E003B

FFFFFF

 710026

 C9486A

 550011

 E76383

 3B0002

 FF7F9D

 140000

 FF9BB8

 000000

 FFB7D3

 FFD3F0

 FFF1FF

 8E003B

 8E0E43

 8E1C4C

 8E2B54

 8E395C

 8E4765

 8E556D

 8E6375

 8E727D

 8E8086

Harmonies

Analogous

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



801565



8E003B



861F12

Triad

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



8E003B



175100



005296

Complementary

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



8E003B



008E53

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.



00577B



8E003B



005625

Square

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



8E003B



4B4800



005752



00479B

Rectangle

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



8E003B



773100



005752



00558F

Sweetspot

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



8E003B



B88197



53008E



5C3B48



DBDBDB



5C5C5C

Same Dimension

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



8E003B



B8004C



8E0C00



474043



870038



080003

Inverse Universe

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



8E003B



B8004C



00828E



474043



870038



080003

Previews

White Background



This preview shows how the Hex color 8E003B looks on a white background.

Color Contrast Check

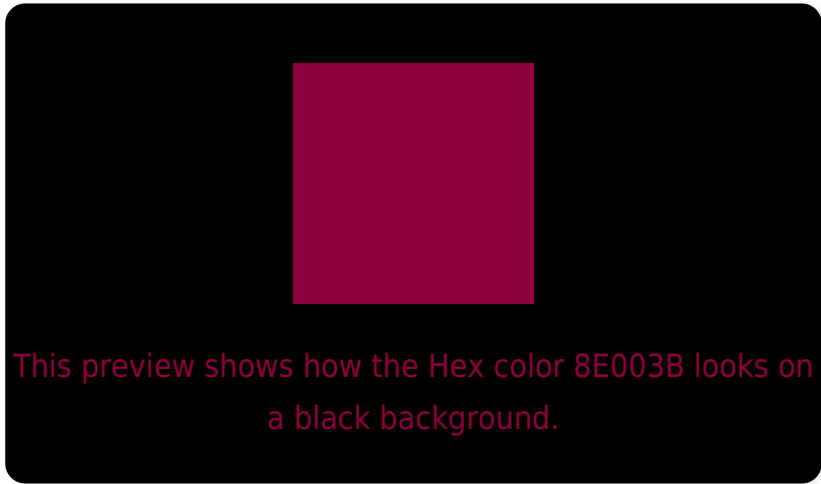
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E003B Background



This preview shows how black text looks on a background with the Hex color 8E003B.

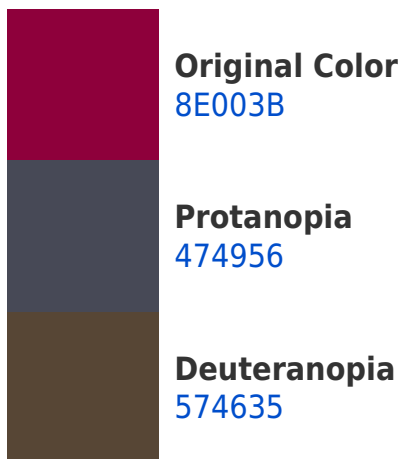



This preview shows how white text looks on a background with the Hex color 8E003B.

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
8D1817

Trichromacy



Original Color
8E003B

Protanomaly
612E4C

Deuteranomaly
6B2D37

Tritanomaly
8D0F24

Monochromacy



Original Color
8E003B

Achromatopsia
313131

Achromatomaly
531F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E003B 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 #8E003B looks like.

```
.text, #text, p{  
    color:#8E003B  
}
```

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 #8E003B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E003B
}
```

Border

The CSS property to change the border of an element to Hex 8E003B 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
#8E003B }
```

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

```
.border{ border-color:#8E003B }
```

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

Here you see how a box with a 4 pixel #8E003B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E003B; -webkit-box-shadow:4px 4px  
4px 4px #8E003B; box-shadow:4px 4px 4px  
4px #8E003B }
```

Background

The CSS property to change the background color of an element to Hex 8E003B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E003B }
```

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

```
.background{ background-color:#8E003B }
```

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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