

Converting Colors

Hex(8E021C)

Have a look what the booklet for
Hex(8E021C) contains.

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Color

Hex(8E021C)

Conversions

Conversions Part 1

Format	Color
Hex	8E021C
RGB	142, 2, 28
RGB Percent	56%, 1%, 11%
CMY	0.4431, 0.9922, 0.8902
CMYK	0.00, 0.99, 0.80, 0.44
HSL	349°, 97%, 28%
HSV	349°, 99%, 56%
XYZ	11.3866, 5.8780, 1.6330
YIQ	46.8240, 75.0940, 37.7660

Conversions

Conversions Part 2

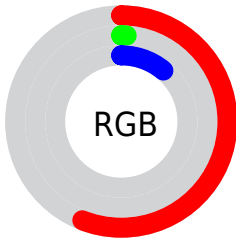
Format	Color
RYB	142, 2, 28
Decimal	9306652
CIELab	29.10, 52.08, 28.44
CIElCh	29, 59.336, 28.641
Yxy	5.8780, 0.6025, 0.3110
Android (android.graphics.Color)	4287496732 (0xFF8E021C)
YUV	46.8240, -9.2802, 83.4694
Hunter-Lab	24.2447, 41.4053, 12.9777

Details

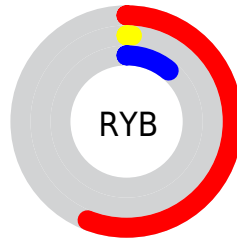
The Hex color **8E021C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **028E74**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **CB4748**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8E001A**, and if you desaturate by 10%, it is **8E1028**.

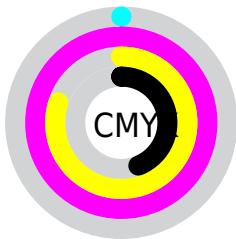
Distribution



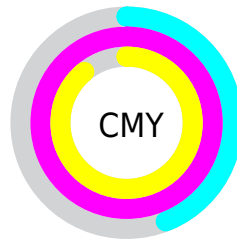
- Red (56%)
- Green (1%)
- Blue (11%)



- Red (56%)
- Yellow (1%)
- Blue (11%)



- Cyan (0%)
- Magenta (99%)
- Yellow (80%)
- Black (44%)



- Cyan (44%)
- Magenta (99%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E021C 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 8E021C by changing the saturation by 10% instead.

 8E021C

 8E021C

FFFFFF

 700004

 CB4748

 530000

 EA635F

 380002

 FF7E78

 0D0000

 FF9A92

 000000

 FFB6AD

 FFD2C8

 FFEFE4

 8E021C

 8E021C

■ 8E001A

■ 8E1028

■ 8E1E33

■ 8E2D3F

■ 8E3B4A

■ 8E4956

■ 8E5761

■ 8E656D

■ 8E7479

■ 8E8284

Harmonies

Analogous

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



900049



8E021C



792D00

Triad

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



8E021C



00540D



004CA2

Complementary

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



8E021C



028E74

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.



005594



8E021C



005741

Square

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



8E021C



294E00



005770



343997

Rectangle

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



8E021C



633C00



005770



0050A0

Sweetspot

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



8E021C



B8818B



72028E



5C3B41



DBDBDB



5C5C5C

Same Dimension

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



8E021C



B80022



8E2C02



474042



870019



080001

Inverse Universe

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



8E021C



B80022



02648E



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 8E021C looks on a white background.

Color Contrast Check

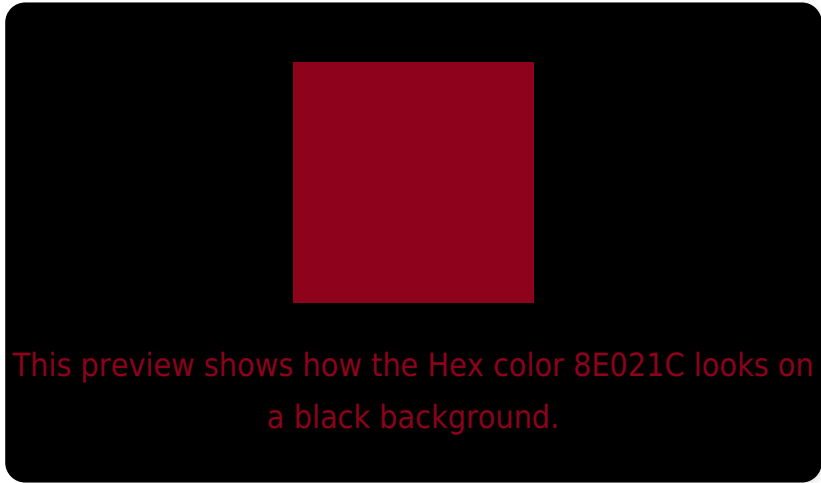
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E021C Background



This preview shows how black text looks on a background with the Hex color 8E021C.



This preview shows how white text looks on a background with the Hex color 8E021C.

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
8E021C

Protanopia
4F482B

Deuteranopia
5A4411



Tritanopia
8E0C00

Trichromacy



Original Color
8E021C

Protanomaly
662F26

Deuteranomaly
6D2C15

Tritanomaly
8E080A

Monochromacy



Original Color
8E021C

Achromatopsia
2F2F2F

Achromatomaly
521F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E021C 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 #8E021C looks like.

```
.text, #text, p{  
    color:#8E021C  
}
```

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 #8E021C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E021C
}
```

Border

The CSS property to change the border of an element to Hex 8E021C 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
#8E021C }
```

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

```
.border{ border-color:#8E021C }
```

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

Here you see how a box with a 4 pixel #8E021C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E021C; -webkit-box-shadow:4px 4px  
4px 4px #8E021C; box-shadow:4px 4px 4px  
4px #8E021C }
```

Background

The CSS property to change the background color of an element to Hex 8E021C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E021C }
```

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

```
.background{ background-color:#8E021C }
```

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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