

Converting Colors

Hex(5E011C)

Have a look what the booklet for
Hex(5E011C) contains.

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Color

Hex(5E011C)

Conversions

Conversions Part 1

Format	Color
Hex	5E011C
RGB	94, 1, 28
RGB Percent	37%, 0%, 11%
CMY	0.6314, 0.9961, 0.8902
CMYK	0.00, 0.99, 0.70, 0.63
HSL	343°, 98%, 19%
HSV	343°, 99%, 37%
XYZ	4.8365, 2.4852, 1.3234
YIQ	31.8850, 46.7610, 28.1130

Conversions

Conversions Part 2

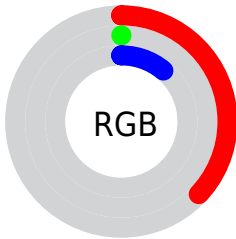
Format	Color
R_{YB}	94, 1, 28
Decimal	6160668
CIE Lab	17.85, 39.37, 12.38
CIE LCh	18, 41.271, 17.457
Yxy	2.4852, 0.5595, 0.2875
Android (android.graphics.Color)	4284350748 (0xFF5E011C)
YUV	31.8850, -1.9153, 54.4749
Hunter-Lab	15.7646, 27.1753, 6.0580

Details

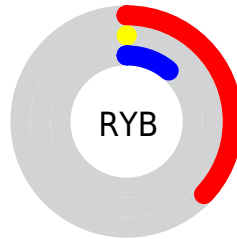
The Hex color **5E011C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **015E43**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **963B47**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5E001B**, and if you desaturate by 10%, it is **5E0A23**.

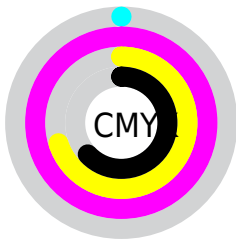
Distribution



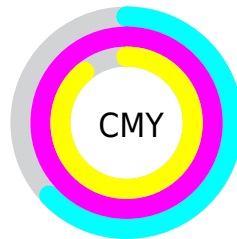
- Red (37%)
- Green (0%)
- Blue (11%)



- Red (37%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (99%)
- Yellow (70%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E011C 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 5E011C by changing the saturation by 10% instead.

 5E011C

 5E011C

 FFF8FF

 440001

 963B47

 2B0001

 B2545F

 000000

 D06E77

 ED8891

 FFA3AB

 FFBFC7

 FFDBE3

 5E011C

 5E011C

■ 5E001B

■ 5E0A23

■ 5E1429

■ 5E1D30

■ 5E2737

■ 5E303D

■ 5E3944

■ 5E434B

■ 5E4C51

■ 5E5658

Harmonies

Analogous

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



590339



5E011C



551600

Triad

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



5E011C



003500



003366

Complementary

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



5E011C



015E43

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.



003757



5E011C



00371E

Square

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



5E011C



273000



00383D



002A65

Rectangle

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



5E011C



492100



00383D



003563

Sweetspot

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



5E011C



7A5660



42015E



3D272E



BDBDBD



3D3D3D

Same Dimension

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



5E011C



7A0024



5E1401



2E292B



6E0020



ED0045

Inverse Universe

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



5E011C



7A0024



014B5E



2E292B



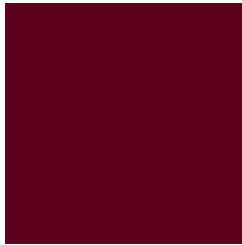
6E0020



ED0045

Previews

White Background



This preview shows how the Hex color 5E011C looks on a white background.

Color Contrast Check

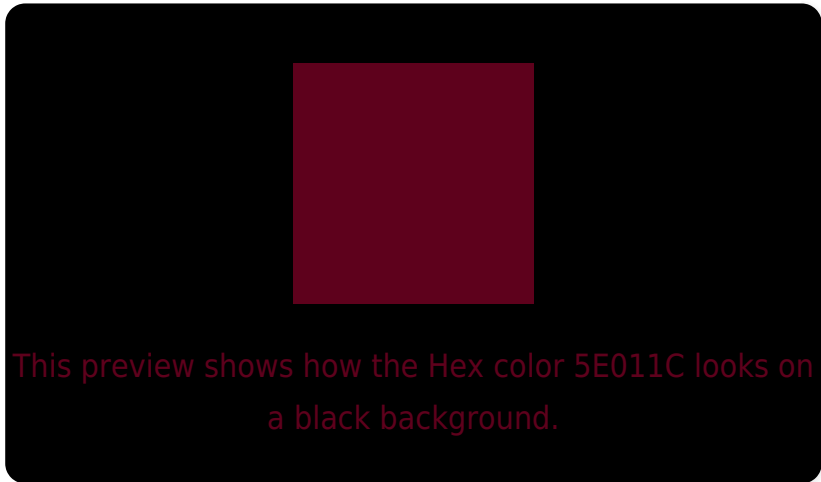
Large Text (above 18pt) WCAG AA ✓ Pass

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

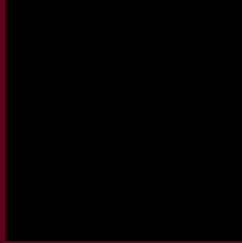
Any Text WCAG AA × Fail

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 5E011C Background



This preview shows how black text looks on a background with the Hex color 5E011C.



This preview shows how white text looks on a background with the Hex color 5E011C.

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



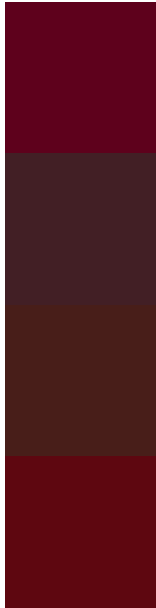
Original Color
5E011C

Protanopia
32302A

Deuteranopia
3B2E17



Trichromacy



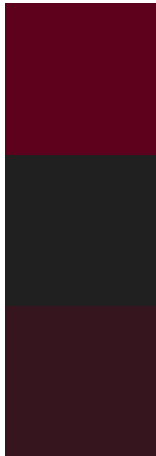
Original Color
5E011C

Protanomaly
421F25

Deuteranomaly
481E19

Tritanomaly
5E0710

Monochromacy



Original Color
5E011C

Achromatopsia
202020

Achromatomaly
37151F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E011C 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 #5E011C looks like.

```
.text, #text, p{  
    color:#5E011C  
}
```

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 #5E011C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E011C }  
}
```

Border

The CSS property to change the border of an element to Hex 5E011C 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".

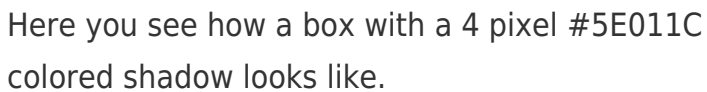
```
.border, #border, table{ border:4px solid #5E011C }  
}
```

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

```
.border{ border-color:#5E011C }
```

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

Here you see how a box with a 4 pixel #5E011C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E011C; -webkit-box-shadow:4px 4px  
4px 4px #5E011C; box-shadow:4px 4px 4px  
4px #5E011C }
```

Background

The CSS property to change the background color of an element to Hex 5E011C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E011C }
```

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

```
.background{ background-color:#5E011C }
```

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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