

Converting Colors

Hex(5C001B)

Have a look what the booklet for
Hex(5C001B) contains.

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Color

Hex(5C001B)

Conversions

Conversions Part 1

Format	Color
Hex	5C001B
RGB	92, 0, 27
RGB Percent	36%, 0%, 11%
CMY	0.6392, 1.0000, 0.8941
CMYK	0.00, 1.00, 0.71, 0.64
HSL	342°, 100%, 18%
HSV	342°, 100%, 36%
XYZ	4.6115, 2.3544, 1.2483
YIQ	30.5860, 46.1650, 27.9010

Conversions

Conversions Part 2

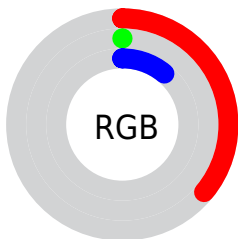
Format	Color
R_{YB}	92, 0, 27
Decimal	6029339
CIE _{Lab}	17.25, 39.06, 12.23
CIE _{LCh}	17, 40.925, 17.381
Yxy	2.3544, 0.5614, 0.2866
Android (android.graphics.Color)	4284219419 (0xFF5C001B)
YUV	30.5860, -1.7679, 53.8601
Hunter-Lab	15.3442, 26.7931, 5.9175

Details

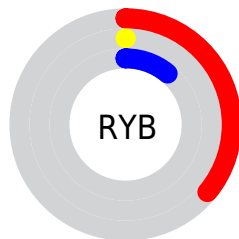
The Hex color **5C001B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **005C41**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **943946**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **5C001B**, and if you desaturate by 10%, it is **5C0922**.

Distribution



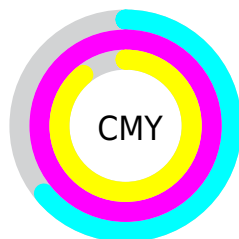
- Red (36%)
- Green (0%)
- Blue (11%)



- Red (36%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C001B 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 5C001B by changing the saturation by 10% instead.

 5C001B

 5C001B

 FFF7FE

 420000

 943946

 280001

 B0535D

 000000

 CD6D76

 EB8790

 FFA2AA

 FFBE C5

 FFDAE1

 5C001B

■ 5C0922

■ 5C1228

■ 5C1C2F

■ 5C2535

■ 5C2E3C

■ 5C3742

■ 5C4049

■ 5C4A4F

■ 5C5356

Harmonies

Analogous

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



570238



5C001B



531500

Triad

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



5C001B



003300



003264

Complementary

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



5C001B



005C41

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.



003656



5C001B



00361D

Square

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



5C001B



262E00



00373B



002863

Rectangle

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



5C001B



472000



00373B



003461

Sweetspot

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



5C001B



78545E



40005C



3D272E



BDBDBD



3D3D3D

Same Dimension

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



5C001B



780023



5C1200



2E292B



6E0020



ED0046

Inverse Universe

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



5C001B



780023



004A5C



2E292B



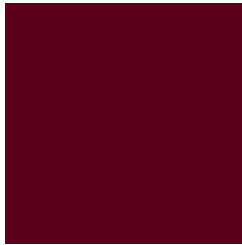
6E0020



ED0046

Previews

White Background



This preview shows how the Hex color 5C001B looks on a white background.

Color Contrast Check

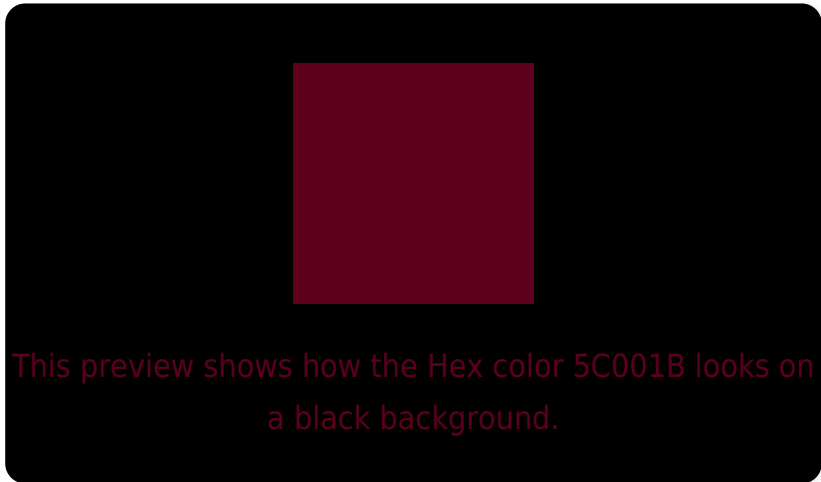
Large Text (above 18pt) WCAG AA ✓ Pass

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

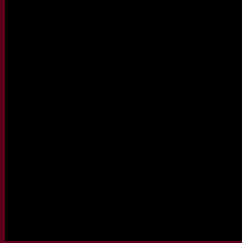
Any Text WCAG AA × Fail

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 5C001B Background



This preview shows how black text looks on a background with the Hex color 5C001B.



This preview shows how white text looks on a background with the Hex color 5C001B.

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
5C001B

Protanopia
312F28

Deuteranopia
3A2D16

Trichromacy



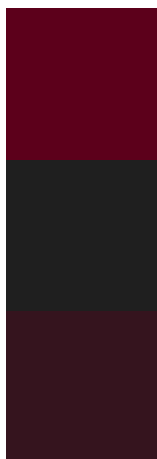
Original Color
5C001B

Protanomaly
411E23

Deuteranomaly
461D18

Tritanomaly
5C0710

Monochromacy



Original Color
5C001B

Achromatopsia
1F1F1F

Achromatomaly
35141E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C001B 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 #5C001B looks like.

```
.text, #text, p{  
    color:#5C001B  
}
```

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 #5C001B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C001B
}
```

Border

The CSS property to change the border of an element to Hex 5C001B 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".

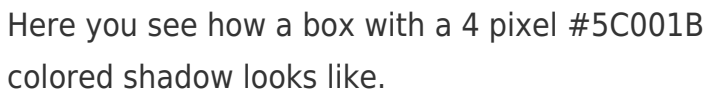
```
.border, #border, table{ border:4px solid
#5C001B }
```

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

```
.border{ border-color:#5C001B }
```

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

Here you see how a box with a 4 pixel #5C001B 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 shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C001B; -webkit-box-shadow:4px 4px  
4px 4px #5C001B; box-shadow:4px 4px 4px  
4px #5C001B }
```

Background

The CSS property to change the background color of an element to Hex 5C001B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C001B }
```

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

```
.background{ background-color:#5C001B }
```

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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