

Converting Colors

Hex(54001B)

Have a look what the booklet for
Hex(54001B) contains.

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Color

Hex(54001B)

Conversions

Conversions Part 1

Format	Color
Hex	54001B
RGB	84, 0, 27
RGB Percent	33%, 0%, 11%
CMY	0.6706, 1.0000, 0.8941
CMYK	0.00, 1.00, 0.68, 0.67
HSL	341°, 100%, 16%
HSV	341°, 100%, 33%
XYZ	3.8540, 1.9639, 1.2129
YIQ	28.1940, 41.3970, 26.2050

Conversions

Conversions Part 2

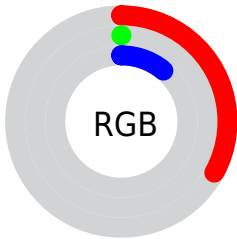
Format	Color
R_{YB}	84, 0, 27
Decimal	5505051
CIE Lab	15.30, 36.87, 9.29
CIE LCh	15, 38.028, 14.146
Yxy	1.9639, 0.5482, 0.2793
Android (android.graphics.Color)	4283695131 (0xFF54001B)
YUV	28.1940, -0.5886, 48.9419
Hunter-Lab	14.0141, 24.5642, 4.6786

Details

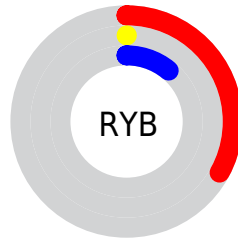
The Hex color **54001B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **005439**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **8B3746**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **54001B**, and if you desaturate by 10%, it is **540821**.

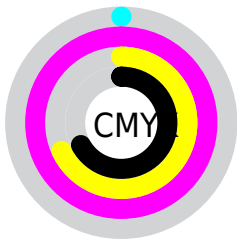
Distribution



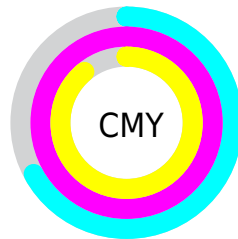
- Red (33%)
- Green (0%)
- Blue (11%)



- Red (33%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54001B 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 54001B by changing the saturation by 10% instead.

 54001B

 54001B

 FFF3FE

 3B0000

 8B3746

 1E0001

 A7505D

 000000

 C36A76

 E18490

 FE9FAA

 FFBAC5

 FFD6E1

 54001B

■ 540821

■ 541126

■ 54192C

■ 542232

■ 542A37

■ 54323D

■ 543B43

■ 544349

■ 544C4E

Harmonies

Analogous

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



4E0436



54001B



4D1100

Triad

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



54001B



042E00



002E5B

Complementary

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



54001B



005439

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.



00314C



54001B



003116

Square

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



54001B



252900



003233



00265B

Rectangle

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



54001B



431B00



003233



002F57

Sweetspot

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



54001B



6E4D57



380054



38242A



B8B8B8



383838

Same Dimension

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



54001B



6E0023



540E00



292526



690022



E8004B

Inverse Universe

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



54001B



6E0023



004654



292526



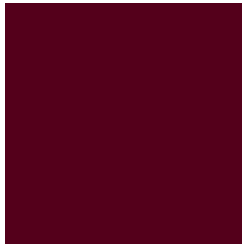
690022



E8004B

Previews

White Background



This preview shows how the Hex color 54001B looks on a white background.

Color Contrast Check

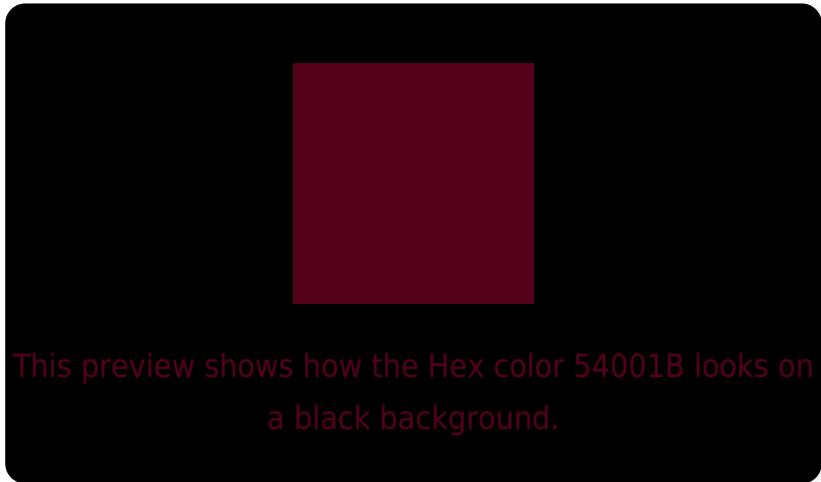
Large Text (above 18pt) WCAG AA ✓ Pass

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

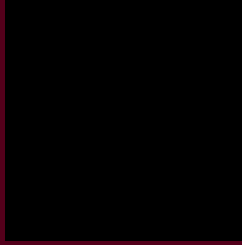
Any Text WCAG AA × Fail

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 54001B Background



This preview shows how black text looks on a background with the Hex color 54001B.



This preview shows how white text looks on a background with the Hex color 54001B.

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
54001B

Protanopia
2C2B28

Deuteranopia
342917



Tritanopia
540B09

Trichromacy



Original Color
54001B

Protanomaly
3B1B23

Deuteranomaly
401A18

Tritanomaly
540710

Monochromacy



Original Color
54001B

Achromatopsia
1C1C1C

Achromatomaly
30121C

CSS Examples

Text

The CSS property to change the color of the text to Hex 54001B 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 #54001B looks like.

```
.text, #text, p{  
    color:#54001B  
}
```

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 #54001B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54001B
}
```

Border

The CSS property to change the border of an element to Hex 54001B is called "border". The border property can be set on classes, ids or directly on the HTML element.

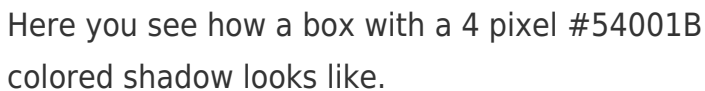
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54001B }
```

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

```
.border{ border-color:#54001B }
```

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



Here you see how a box with a 4 pixel #54001B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54001B; -webkit-box-shadow:4px 4px  
4px 4px #54001B; box-shadow:4px 4px 4px  
4px #54001B }
```

Background

The CSS property to change the background color of an element to Hex 54001B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54001B }
```

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

```
.background{ background-color:#54001B }
```

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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