

Converting Colors

Hex(4F001B)

Have a look what the booklet for
Hex(4F001B) contains.

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Color

Hex(4F001B)

Conversions

Conversions Part 1

Format	Color
Hex	4F001B
RGB	79, 0, 27
RGB Percent	31%, 0%, 11%
CMY	0.6902, 1.0000, 0.8941
CMYK	0.00, 1.00, 0.66, 0.69
HSL	339°, 100%, 15%
HSV	339°, 100%, 31%
XYZ	3.4223, 1.7414, 1.1927
YIQ	26.6990, 38.4170, 25.1450

Conversions

Conversions Part 2

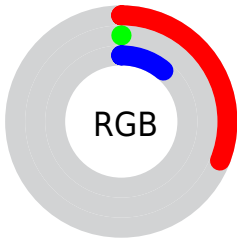
Format	Color
R_{YB}	79, 0, 27
Decimal	5177371
CIE _{Lab}	14.07, 35.51, 7.42
CIE _{LCh}	14, 36.274, 11.808
Yxy	1.7414, 0.5384, 0.2740
Android (android.graphics.Color)	4283367451 (0xFF4F001B)
YUV	26.6990, 0.1484, 45.8680
Hunter-Lab	13.1962, 23.1985, 3.8788

Details

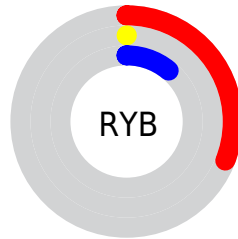
The Hex color **4F001B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **004F34**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **853646**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **4F001B**, and if you desaturate by 10%, it is **4F0820**.

Distribution



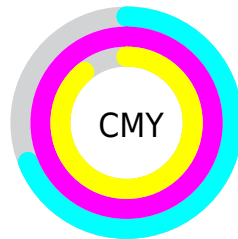
- Red (31%)
- Green (0%)
- Blue (11%)



- Red (31%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (69%)



- Cyan (69%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F001B 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 4F001B by changing the saturation by 10% instead.

 4F001B

 4F001B

 FFF1FE

 370000

 853646

 160000

 A14F5D

 000000

 BD6876

 DA8290

 F89DAA

 FFB8C5

 FFD4E1

 4F001B

■ 4F0820

■ 4F1025

■ 4F182B

■ 4F2030

■ 4F2835

■ 4F2F3A

■ 4F373F

■ 4F3F45

■ 4F474A

Harmonies

Analogous

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



480534



4F001B



4A0E00

Triad

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



4F001B



072B00



002B54

Complementary

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



4F001B



004F34

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.



002E45



4F001B



002E13

Square

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



4F001B



252600



002F2D



002456

Rectangle

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



4F001B



401800



002F2D



002C51

Sweetspot

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



4F001B



664752



33004F



332127



B3B3B3



333333

Same Dimension

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



4F001B



660023



4F0C00



262224



E6004E

Inverse Universe

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



4F001B



660023



00434F



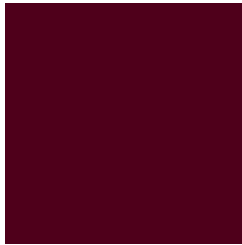
262224



E6004E

Previews

White Background



This preview shows how the Hex color 4F001B looks on a white background.

Color Contrast Check

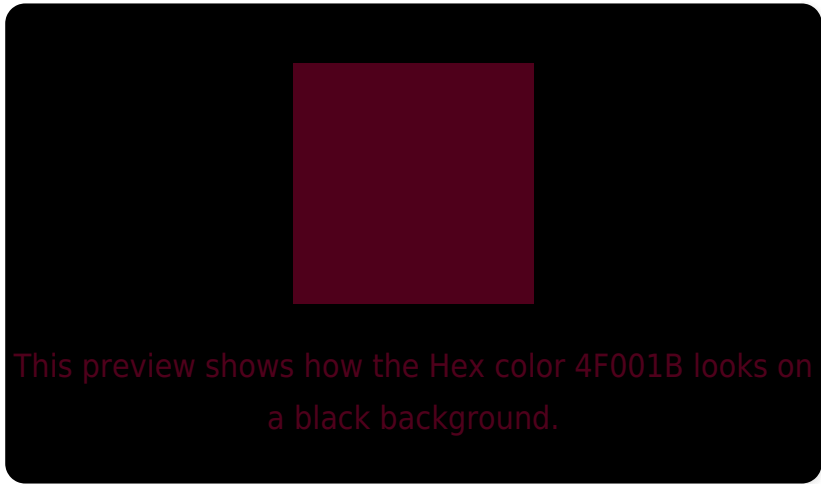
Large Text (above 18pt) WCAG AA ✓ Pass

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

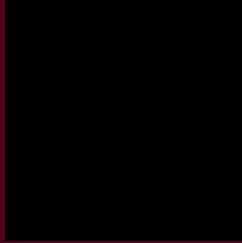
Any Text WCAG AA × Fail

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 4F001B Background



This preview shows how black text looks on a background with the Hex color 4F001B.



This preview shows how white text looks on a background with the Hex color 4F001B.

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

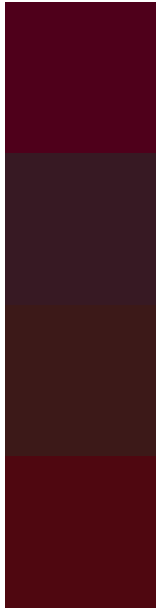


Original Color
4F001B

Protanopia
292828

Deuteranopia
312717

Trichromacy



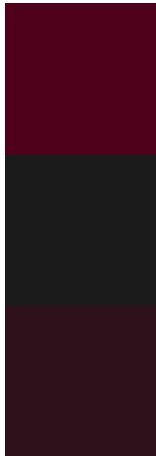
Original Color
4F001B

Protanomaly
371923

Deuteranomaly
3C1918

Tritanomaly
4F0710

Monochromacy



Original Color
4F001B

Achromatopsia
1B1B1B

Achromatomaly
2E111B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F001B 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 #4F001B looks like.

```
.text, #text, p{  
    color:#4F001B  
}
```

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 #4F001B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F001B
}
```

Border

The CSS property to change the border of an element to Hex 4F001B is called "border". The border property can be set on classes, ids or directly on the HTML element.

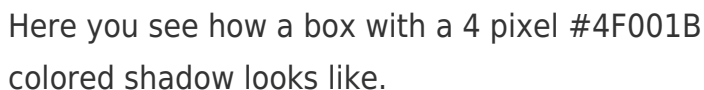
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F001B }
```

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

```
.border{ border-color:#4F001B }
```

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



Here you see how a box with a 4 pixel #4F001B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F001B; -webkit-box-shadow:4px 4px  
4px 4px #4F001B; box-shadow:4px 4px 4px  
4px #4F001B }
```

Background

The CSS property to change the background color of an element to Hex 4F001B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F001B }
```

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

```
.background{ background-color:#4F001B }
```

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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