

Converting Colors

Hex(4F010B)

Have a look what the booklet for
Hex(4F010B) contains.

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Color

Hex(4F010B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4F010B |
| RGB | 79, 1, 11 |
| RGB Percent | 31%, 0%, 4% |
| CMY | 0.6902, 0.9961, 0.9569 |
| CMYK | 0.00, 0.99, 0.86, 0.69 |
| HSL | 352°, 98%, 16% |
| HSV | 352°, 99%, 31% |
| XYZ | 3.2957, 1.7081, 0.4726 |
| YIQ | 25.4620, 43.2780, 19.6460 |

Conversions

Conversions Part 2

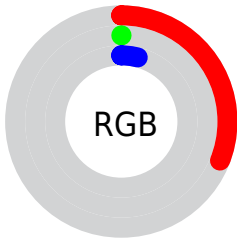
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 79, 1, 11 |
| Decimal | 5177611 |
| CIE _{Lab} | 13.87, 34.28, 17.16 |
| CIE _{LCh} | 14, 38.332, 26.596 |
| Yxy | 1.7081, 0.6018, 0.3119 |
| Android (android.graphics.Color) | 4283367691 (0xFF4F010B) |
| YUV | 25.4620, -7.1298, 46.9528 |
| Hunter-Lab | 13.0696, 22.1400, 7.0047 |

Details

The Hex color **4F010B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **014F45**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **863636**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **4F000A**, and if you desaturate by 10%, it is **4F0912**.

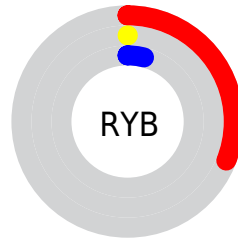
Distribution



Red (31%)

Green (0%)

Blue (4%)



Red (31%)

Yellow (0%)

Blue (4%)

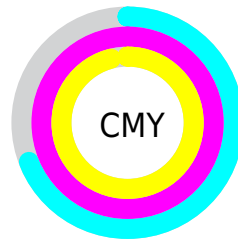


Cyan (0%)

Magenta (99%)

Yellow (86%)

Black (69%)



Cyan (69%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F010B 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 4F010B by changing the saturation by 10% instead.

 4F010B

 4F010B

 FFF1EA

 350000

 863636

 120000

 A24F4D

 000000

 BF6865

 DC827E

 FA9D98

 FFB8B3

 FFD4CE

 4F010B

 4F010B

■ 4F000A

■ 4F0912

■ 4F1119

■ 4F1920

■ 4F2127

■ 4F292D

■ 4F3034

■ 4F383B

■ 4F4042

■ 4F4849

Harmonies

Analogous

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



4F0028



4F010B



431400

Triad

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



4F010B



002C00



00285A

Complementary

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



4F010B



014F45

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.



002D50



4F010B



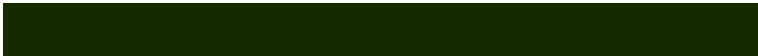
002E1F

Square

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



4F010B



162900



002E3B



151E54

Rectangle

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



4F010B



371E00



002E3B



002A58

Sweetspot

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



4F010B



66474B



45014F



332123



B3B3B3



333333

Same Dimension

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



4F010B



66000D



4F1E01



262223



E6001D

Inverse Universe

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



4F010B



66000D



01324F



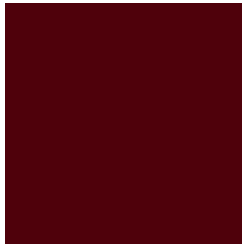
262223



E6001D

Previews

White Background



This preview shows how the Hex color 4F010B looks on a white background.

Color Contrast Check

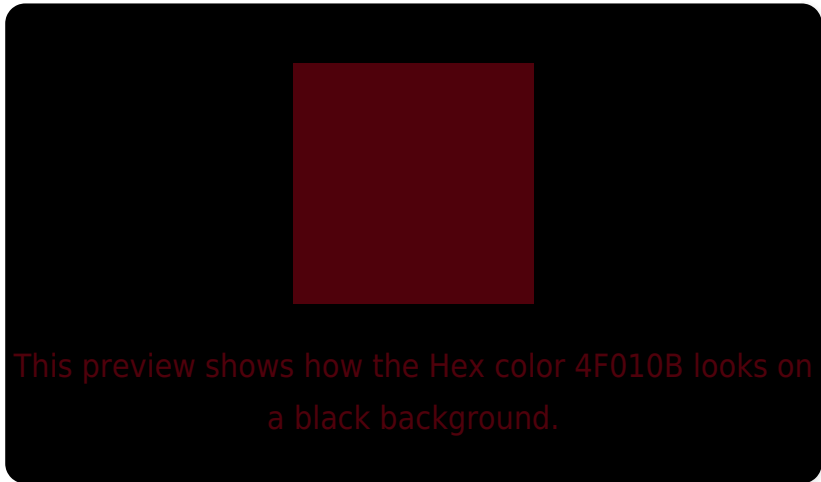
Large Text (above 18pt) WCAG AA ✓ Pass

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

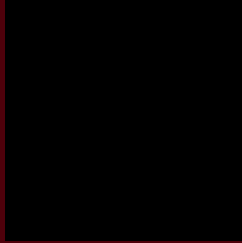
Any Text WCAG AA × Fail

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 4F010B Background



This preview shows how black text looks on a background with the Hex color 4F010B.

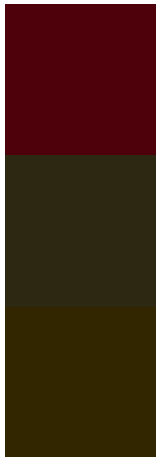


This preview shows how white text looks on a background with the Hex color 4F010B.

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
4F010B

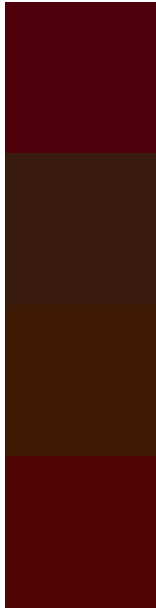
Protanopia
2C2812

Deuteranopia
322600



Tritanopia
4F0700

Trichromacy



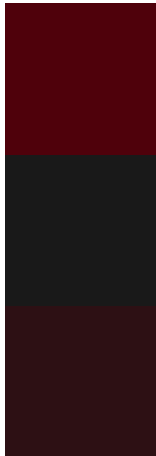
Original Color
4F010B

Protanomaly
391A0F

Deuteranomaly
3D1904

Tritanomaly
4F0504

Monochromacy



Original Color
4F010B

Achromatopsia
191919

Achromatomaly
2D1014

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F010B 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 #4F010B looks like.

```
.text, #text, p{  
    color:#4F010B  
}
```

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 #4F010B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F010B
}
```

Border

The CSS property to change the border of an element to Hex 4F010B is called "border". The border property can be set on classes, ids or directly on the HTML element.

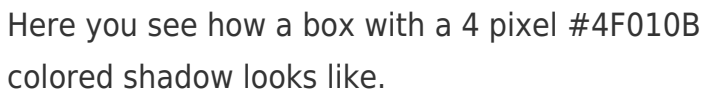
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F010B }
```

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

```
.border{ border-color:#4F010B }
```

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



Here you see how a box with a 4 pixel #4F010B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F010B; -webkit-box-shadow:4px 4px  
4px 4px #4F010B; box-shadow:4px 4px 4px  
4px #4F010B }
```

Background

The CSS property to change the background color of an element to Hex 4F010B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F010B }
```

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

```
.background{ background-color:#4F010B }
```

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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