

# Converting Colors

Hex(4D071C)

Have a look what the booklet for  
Hex(4D071C) contains.

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# Color

**Hex(4D071C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4D071C
RGB	77, 7, 28
RGB Percent	30%, 3%, 11%
CMY	0.6980, 0.9725, 0.8902
CMYK	0.00, 0.91, 0.64, 0.70
HSL	342°, 83%, 16%
HSV	342°, 91%, 30%
XYZ	3.3461, 1.8136, 1.2723
YIQ	30.3240, 34.9790, 21.3710

# Conversions

## Conversions Part 2

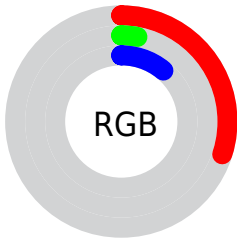
Format	Color
<a href="#">RYB</a>	<a href="#">77, 7, 28</a>
Decimal	<a href="#">5048092</a>
CIELab	<a href="#">14.48, 32.51, 7.16</a>
CIElCh	<a href="#">14, 33.286, 12.425</a>
Yxy	<a href="#">1.8136, 0.5202, 0.2820</a>
Android (android.graphics.Color)	<a href="#">4283238172 (0xFF4D071C)</a>
YUV	<a href="#">30.3240, -1.1457, 40.9349</a>
Hunter-Lab	<a href="#">13.4669, 20.7851, 3.8254</a>

# Details

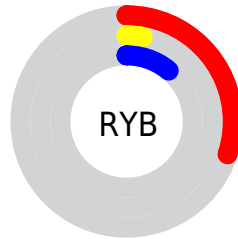
The Hex color **4D071C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **074D38**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **823A47**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **4D0017**, and if you desaturate by 10%, it is **4D0F21**.

# Distribution



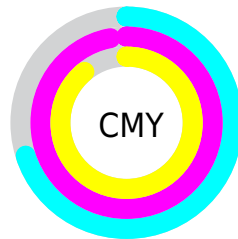
- Red (30%)
- Green (3%)
- Blue (11%)



- Red (30%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (91%)
- Yellow (64%)
- Black (70%)



- Cyan (70%)
- Magenta (97%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4D071C 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 4D071C by changing the saturation by 10% instead.



 4D071C

 4D071C

 FFF5FF

 350000

 823A47

 140000

 9E525F

 000000

 BA6C77

 D78691

 F4A0AB

 FFBC7

 FFD8E3

 4D071C

 4D071C

■ 4D0017

■ 4D0F21

■ 4D1627

■ 4D1E2C

■ 4D2632

■ 4D2E37

■ 4D353C

■ 4D3D42

■ 4D4547

■ 4D4C4D

# Harmonies

## Analogous

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



470B33



4D071C



481200

# Triad

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



4D071C



0C2B00



002B51

# Complementary

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



4D071C



074D38

# 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.



002E44



4D071C



002E15

# Square

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



4D071C



262700



002F2E



002453

# Rectangle

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



4D071C



3F1B00



002F2E



002C4E



# Sweetspot

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



4D071C



634951



38074D



332328



B3B3B3



333333



# Same Dimension

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



4D071C



63001E



4D1507



262224



66001F



E60045



# Inverse Universe

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



4D071C



63001E



073F4D



262224



66001F

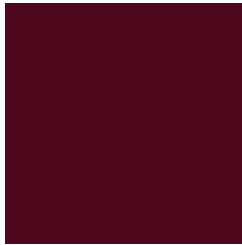


E60045



# Previews

## White Background



This preview shows how the Hex color 4D071C looks on a white background.

## Color Contrast Check

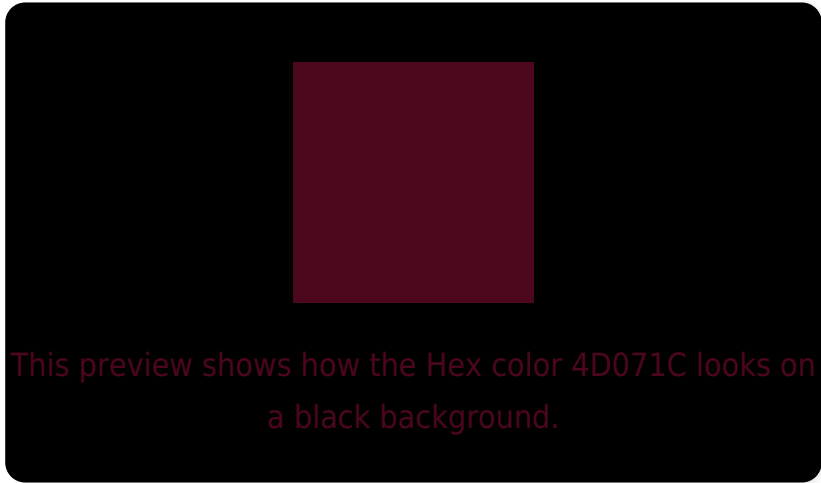
Large Text (above 18pt) WCAG AA ✓ Pass

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

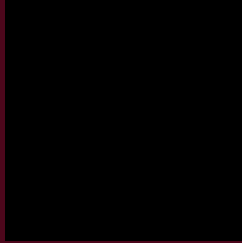
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4D071C Background



This preview shows how black text looks on a background with the Hex color 4D071C.



This preview shows how white text looks on a background with the Hex color 4D071C.

# 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**  
4D071C

**Protanopia**  
282829

**Deuteranopia**  
302619



# Trichromacy



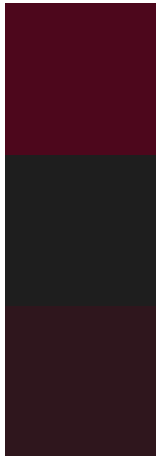
**Original Color**  
4D071C

**Protanomaly**  
351C24

**Deuteranomaly**  
3B1B1A

**Tritanomaly**  
4C0B12

# Monochromacy



**Original Color**  
4D071C

**Achromatopsia**  
1E1E1E

**Achromatomaly**  
2F161D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4D071C 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 #4D071C looks like.

```
.text, #text, p{  
    color:#4D071C  
}
```

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 #4D071C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D071C
}
```

## Border

The CSS property to change the border of an element to Hex 4D071C is called "border". The border property can be set on classes, ids or directly on the HTML element.

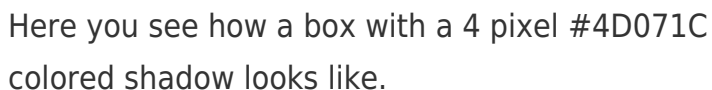
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D071C }
```

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

```
.border{ border-color:#4D071C }
```

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



Here you see how a box with a 4 pixel #4D071C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D071C; -webkit-box-shadow:4px 4px  
4px 4px #4D071C; box-shadow:4px 4px 4px  
4px #4D071C }
```

# Background

The CSS property to change the background color of an element to Hex 4D071C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D071C }
```

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

```
.background{ background-color:#4D071C }
```

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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