

Converting Colors

Hex(47071C)

Have a look what the booklet for
Hex(47071C) contains.

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Color

Hex(47071C)

Conversions

Conversions Part 1

Format	Color
Hex	47071C
RGB	71, 7, 28
RGB Percent	28%, 3%, 11%
CMY	0.7216, 0.9725, 0.8902
CMYK	0.00, 0.90, 0.61, 0.72
HSL	340°, 82%, 15%
HSV	340°, 90%, 28%
XYZ	2.8841, 1.5754, 1.2507
YIQ	28.5300, 31.4030, 20.0990

Conversions

Conversions Part 2

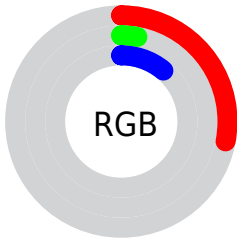
Format	Color
RYB	71, 7, 28
Decimal	4654876
CIELab	13.08, 30.61, 5.01
CIElCh	13, 31.018, 9.297
Yxy	1.5754, 0.5051, 0.2759
Android (android.graphics.Color)	4282844956 (0xFF47071C)
YUV	28.5300, -0.2613, 37.2462
Hunter-Lab	12.5515, 19.0512, 2.8781




Details

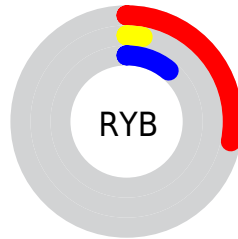
The Hex color **47071C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **074732**, and the grayscale version is **1D1D1D**.




A 20% lighter version of the original color is **7B3947**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **470017**, and if you desaturate by 10%, it is **470E21**.

Distribution







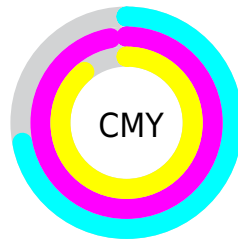
-  Red (28%)
-  Green (3%)
-  Blue (11%)






-  Red (28%)
-  Yellow (3%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (61%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (97%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47071C 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 47071C by changing the saturation by 10% instead.

 47071C

 47071C

 FFF2FF

 300000

 7B3947

 020000

 97515F

 000000

 B26A77

 CF8491

 EC9EAB

 FFBAC7

 FFD6E3

 47071C

 47071C

■ 470017

■ 470E21

■ 471526

■ 471C2A

■ 47232F

■ 472B34

■ 473239

■ 47393D

■ 474042

■ 474747

Harmonies

Analogous

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



400C31



47071C



431001

Triad

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



47071C



0F2800



00284A

Complementary

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



47071C



074732

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.



002B3D



47071C



002A11

Square

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



47071C



252300



002B28



00224D

Rectangle

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



47071C



3C1700



002B28



002947

Sweetspot

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



47071C



5C434B



320747



2E1F24



ADADAD



2E2E2E

Same Dimension

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



47071C



5C001E



471207



242021



630021



E3004A

Inverse Universe

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



47071C



5C001E



073C47



242021



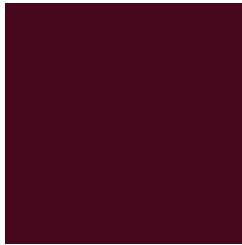
630021



E3004A

Previews

White Background



This preview shows how the Hex color 47071C looks on a white background.

Color Contrast Check

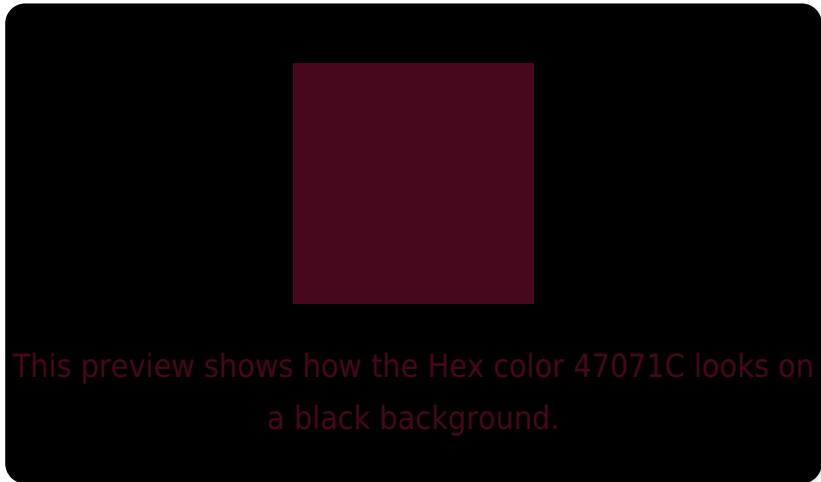
Large Text (above 18pt) WCAG AA ✓ Pass

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

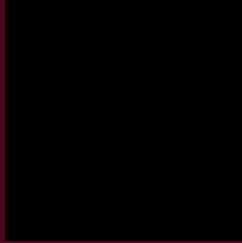
Any Text WCAG AA × Fail

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 47071C Background



This preview shows how black text looks on a background with the Hex color 47071C.



This preview shows how white text looks on a background with the Hex color 47071C.

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

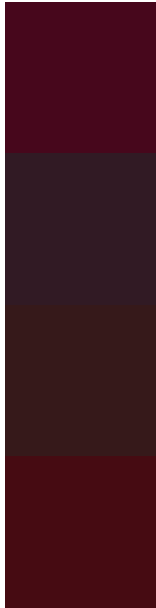


Original Color
47071C

Protanopia
242528

Deuteranopia
2C2319

Trichromacy



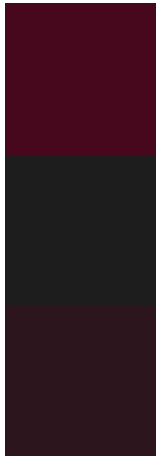
Original Color
47071C

Protanomaly
311A24

Deuteranomaly
36191A

Tritanomaly
460B12

Monochromacy



Original Color
47071C

Achromatopsia
1D1D1D

Achromatomaly
2C151D

CSS Examples

Text

The CSS property to change the color of the text to Hex 47071C 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 #47071C looks like.

```
.text, #text, p{  
    color:#47071C  
}
```

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 #47071C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47071C
}
```

Border

The CSS property to change the border of an element to Hex 47071C is called "border". The border property can be set on classes, ids or directly on the HTML element.

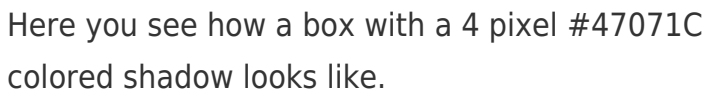
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47071C }
```

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

```
.border{ border-color:#47071C }
```

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



Here you see how a box with a 4 pixel #47071C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47071C; -webkit-box-shadow:4px 4px  
4px 4px #47071C; box-shadow:4px 4px 4px  
4px #47071C }
```

Background

The CSS property to change the background color of an element to Hex 47071C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47071C }
```

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

```
.background{ background-color:#47071C }
```

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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