

Converting Colors

Hex(48001A)

Have a look what the booklet for
Hex(48001A) contains.

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Color

Hex(48001A)

Conversions

Conversions Part 1

Format	Color
Hex	48001A
RGB	72, 0, 26
RGB Percent	28%, 0%, 10%
CMY	0.7176, 1.0000, 0.8980
CMYK	0.00, 1.00, 0.64, 0.72
HSL	338°, 100%, 14%
HSV	338°, 100%, 28%
XYZ	2.8589, 1.4523, 1.1069
YIQ	24.4920, 34.5660, 23.3500

Conversions

Conversions Part 2

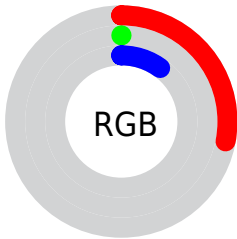
Format	Color
R_{YB}	72, 0, 26
Decimal	4718618
CIE Lab	12.30, 33.51, 5.47
CIE LCh	12, 33.952, 9.271
Yxy	1.4523, 0.5277, 0.2680
Android (android.graphics.Color)	4282908698 (0xFF48001A)
YUV	24.4920, 0.7434, 41.6645
Hunter-Lab	12.0511, 21.2568, 2.9899

Details

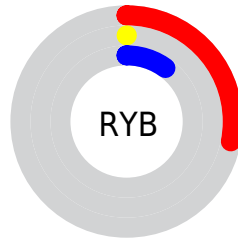
The Hex color **48001A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **00482E**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **7D3445**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **48001A**, and if you desaturate by 10%, it is **48071F**.

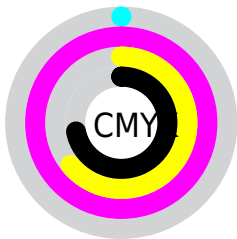
Distribution



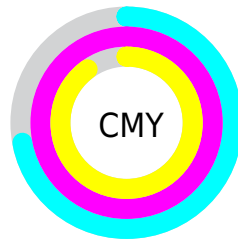
- Red (28%)
- Green (0%)
- Blue (10%)



- Red (28%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (64%)
- Black (72%)



- Cyan (72%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48001A 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 48001A by changing the saturation by 10% instead.

 48001A

 48001A

 FFEEFC

 310000

 7D3445

 010000

 984C5C

 000000

 B46575

 D17F8E

 EE9AA9

 FFB5C4

 FFD1E0

 48001A

■ 48071F

■ 480E23

■ 481628

■ 481D2C

■ 482431

■ 482B36

■ 48323A

■ 483A3F

■ 484143

Harmonies

Analogous

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



400631



48001A



440B00

Triad

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



48001A



092600



00274C

Complementary

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



48001A



00482E

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.



002A3D



48001A



00290D

Square

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



48001A



232100



002A27



00214F

Rectangle

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



48001A



3B1500



002A27



002849

Sweetspot

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



48001A



5E424C



2E0048



301F25



B0B0B0



303030

Same Dimension

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



48001A



5E0022



480A00



242021



630024



E30052

Inverse Universe

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



48001A



5E0022



003E48



242021



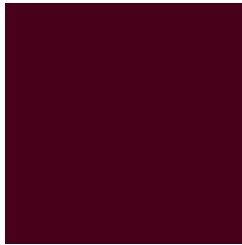
630024



E30052

Previews

White Background



This preview shows how the Hex color 48001A looks on a white background.

Color Contrast Check

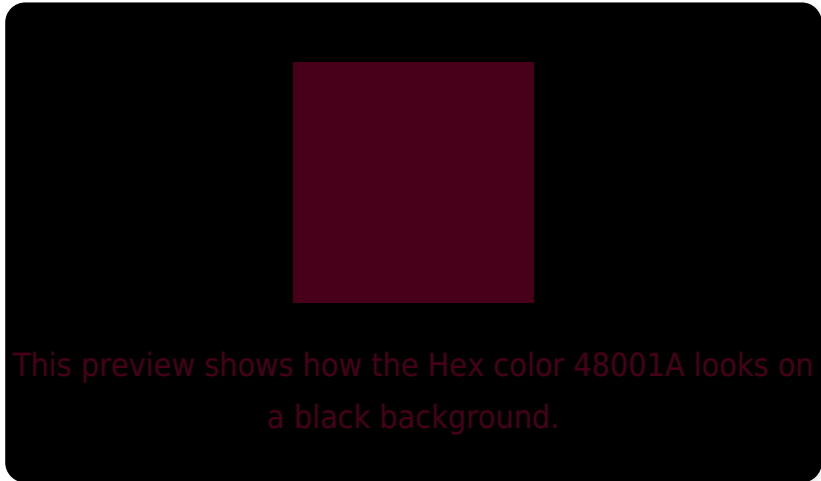
Large Text (above 18pt) WCAG AA ✓ Pass

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

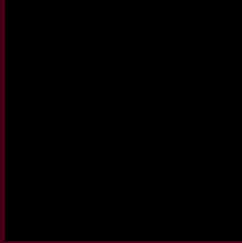
Any Text WCAG AA × Fail

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 48001A Background



This preview shows how black text looks on a background with the Hex color 48001A.



This preview shows how white text looks on a background with the Hex color 48001A.

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
48001A

Protanopia
252526

Deuteranopia
2D2317



Tritanopia
470A09

Trichromacy



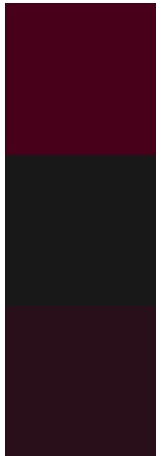
Original Color
48001A

Protanomaly
321822

Deuteranomaly
371618

Tritanomaly
47060F

Monochromacy



Original Color
48001A

Achromatopsia
181818

Achromatomaly
290F19

CSS Examples

Text

The CSS property to change the color of the text to Hex 48001A 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 #48001A looks like.

```
.text, #text, p{  
    color:#48001A  
}
```

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 #48001A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48001A
}
```

Border

The CSS property to change the border of an element to Hex 48001A is called "border". The border property can be set on classes, ids or directly on the HTML element.

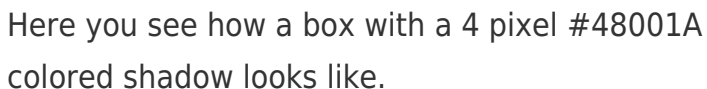
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48001A }
```

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

```
.border{ border-color:#48001A }
```

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



Here you see how a box with a 4 pixel #48001A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48001A; -webkit-box-shadow:4px 4px  
4px 4px #48001A; box-shadow:4px 4px 4px  
4px #48001A }
```

Background

The CSS property to change the background color of an element to Hex 48001A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48001A }
```

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

```
.background{ background-color:#48001A }
```

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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