

Converting Colors

Hex(3B001C)

Have a look what the booklet for
Hex(3B001C) contains.

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Color

Hex(3B001C)

Conversions

Conversions Part 1

Format	Color
Hex	3B001C
RGB	59, 0, 28
RGB Percent	23%, 0%, 11%
CMY	0.7686, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.53, 0.77
HSL	332°, 100%, 12%
HSV	332°, 100%, 23%
XYZ	2.0132, 1.0136, 1.1882
YIQ	20.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

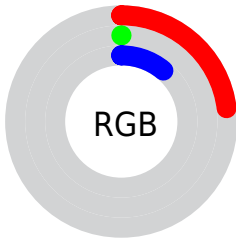
Format	Color
R _Y B	59, 0, 28
Decimal	3866652
CIE Lab	9.10, 30.13, -1.08
CIE LCh	9, 30.152, 357.953
Yxy	1.0136, 0.4776, 0.2405
Android (android.graphics.Color)	4282056732 (0xFF3B001C)
YUV	20.8330, 3.5333, 33.4725
Hunter-Lab	10.0680, 18.0745, 0.0506

Details

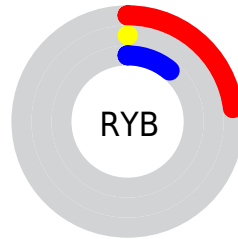
The Hex color **3B001C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003B1F**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **6E3047**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B001C**, and if you desaturate by 10%, it is **3B061F**.

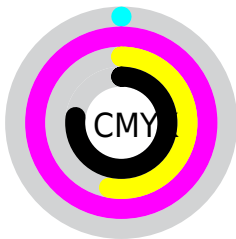
Distribution



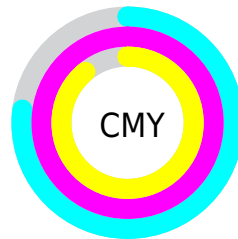
- Red (23%)
- Green (0%)
- Blue (11%)



- Red (23%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (77%)



- Cyan (77%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B001C 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 3B001C by changing the saturation by 10% instead.

 3B001C

 3B001C

 FFE8FF

 280001

 6E3047

 000000

 88485F

 A46177

 BF7A91

 DC94AC

 F9AFC7

 FFCBE3

 3B001C

■ 3B061F

■ 3B0C22

■ 3B1225

■ 3B1828

■ 3B1D2B

■ 3B232F

■ 3B2932

■ 3B2F35

■ 3B3538

Harmonies

Analogous

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



30082F



3B001C



3B0300

Triad

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



3B001C



0E1E00



00213C

Complementary

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



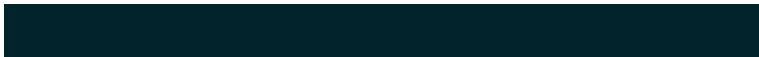
3B001C



003B1F

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.



00232C



3B001C



002200

Square

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



3B001C



231800



002418



001D43

Rectangle

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



3B001C



360B00



002418



002238

Sweetspot

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



3B001C



4D3640



1E003B



26181F



A6A6A6



262626

Same Dimension

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



3B001C



4D0024



3B0100



1F1C1D



5E002D



DE0069

Inverse Universe

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



3B001C



4D0024



003A3B



1F1C1D



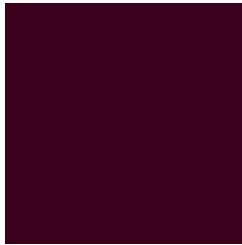
5E002D



DE0069

Previews

White Background



This preview shows how the Hex color 3B001C looks on a white background.

Color Contrast Check

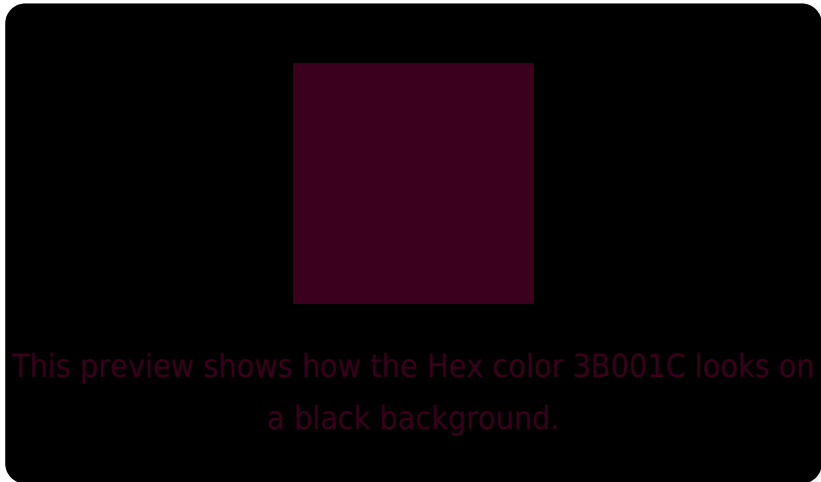
Large Text (above 18pt) WCAG AA ✓ Pass

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

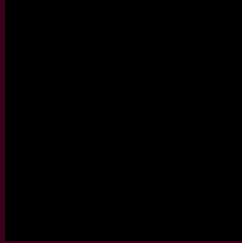
Any Text WCAG AA × Fail

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 3B001C Background



This preview shows how black text looks on a background with the Hex color 3B001C.



This preview shows how white text looks on a background with the Hex color 3B001C.

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](#).

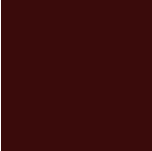
Dichromacy



Original Color
3B001C

Protanopia
1C1E29

Deuteranopia
231D1A



Tritanopia
3A0B0B

Trichromacy



Original Color
3B001C

Protanomaly
271324

Deuteranomaly
2C121B

Tritanomaly
3A0711

Monochromacy



Original Color
3B001C

Achromatopsia
151515

Achromatomaly
230D18

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B001C 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 #3B001C looks like.

```
.text, #text, p{  
    color:#3B001C  
}
```

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 #3B001C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B001C
}
```

Border

The CSS property to change the border of an element to Hex 3B001C is called "border". The border property can be set on classes, ids or directly on the HTML element.

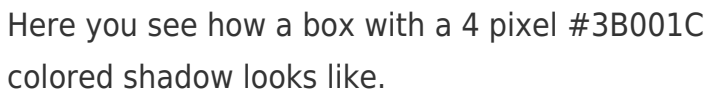
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B001C }
```

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

```
.border{ border-color:#3B001C }
```

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



Here you see how a box with a 4 pixel #3B001C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B001C; -webkit-box-shadow:4px 4px  
4px 4px #3B001C; box-shadow:4px 4px 4px  
4px #3B001C }
```

Background

The CSS property to change the background color of an element to Hex 3B001C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B001C }
```

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

```
.background{ background-color:#3B001C }
```

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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