

Converting Colors

Hex(3B381C)

Have a look what the booklet for
Hex(3B381C) contains.

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Color

Hex(3B381C)

Conversions

Conversions Part 1

Format	Color
Hex	3B381C
RGB	59, 56, 28
RGB Percent	23%, 22%, 11%
CMY	0.7686, 0.7804, 0.8902
CMYK	0.00, 0.05, 0.53, 0.77
HSL	54°, 36%, 17%
HSV	54°, 53%, 23%
XYZ	3.4274, 3.8420, 1.6595
YIQ	53.7050, 10.7760, -8.0720

Conversions

Conversions Part 2

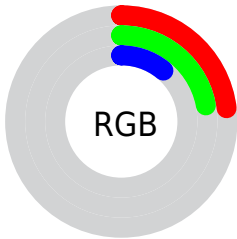
Format	Color
RYB	31, 59, 28
Decimal	3880988
CIELab	23.14, -3.53, 17.90
CIELCh	23, 18.243, 101.149
Yxy	3.8420, 0.3839, 0.4303
Android (android.graphics.Color)	4282071068 (0xFF3B381C)
YUV	53.7050, -12.6726, 4.6437
Hunter-Lab	19.6010, -3.0895, 8.7008

Details

The Hex color **3B381C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C1F3B**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6B6748**, and **080D00** is the 20% darker color. If you saturate the color by 10%, you get **3B3716**, and if you desaturate by 10%, it is **3B3922**.

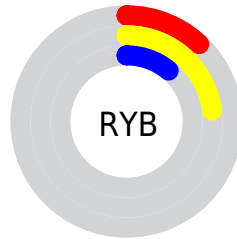
Distribution



Red (23%)

Green (22%)

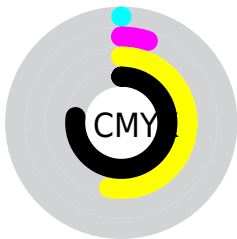
Blue (11%)



Red (12%)

Yellow (23%)

Blue (11%)

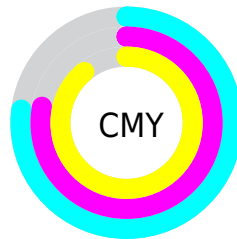


Cyan (0%)

Magenta (5%)

Yellow (53%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B381C 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 3B381C by changing the saturation by 10% instead.



3B381C



3B381C

FFFFFF



252303



6B6748



080D00



858060



000000



9F9A79



BAB493



D6D0AD



F3ECC9



FFFFE5



3B381C



3B381C

■ 3B3716

■ 3B3922

■ 3B3710

■ 3B3928

■ 3B360A

■ 3B3A2E

■ 3B3604

■ 3B3A34

■ 3B3500

■ 3B3B39

■ 3B3B3F

■ 3B3C45

■ 3B3D4B

■ 3B3D51

Harmonies

Analogous

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



47331E



3B381C



2C3C22

Triad

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



3B381C



003E49



4C2E40

Complementary

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



3B381C



1C1F3B

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.



3F324C



3B381C



123B51

Square

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



3B381C



043E3C



2B3752



512C33

Rectangle

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



3B381C



213D2A



2B3752



492F45

Sweetspot

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



3B381C



4D4B40



3B1C1F



26261F



A6A6A6



262626

Same Dimension

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



3B381C



4D481C



2F3B1C



1F1E1C



5E5500



DEC800

Inverse Universe

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



1C1F3B



1C214D



281C3B



1C1C1F



00095E



0015DE

Previews

White Background



This preview shows how the Hex color 3B381C looks on a white background.

Color Contrast Check

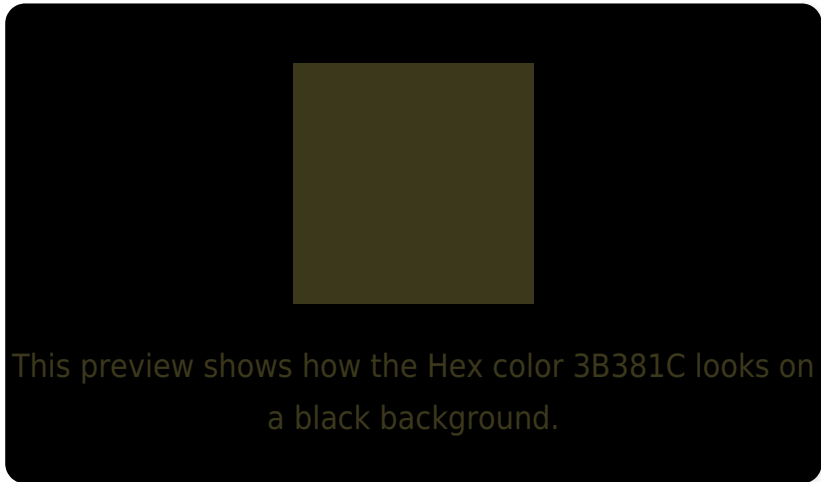
Large Text (above 18pt) WCAG AA ✓ Pass

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

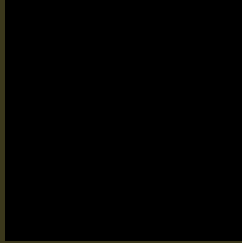
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

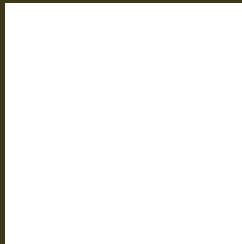
Any Text WCAG AAA × Fail

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

Hex 3B381C Background



This preview shows how black text looks on a background with the Hex color 3B381C.

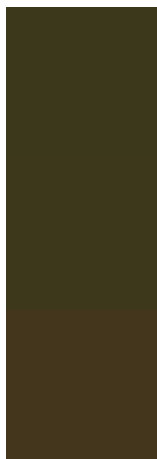


This preview shows how white text looks on a background with the Hex color 3B381C.

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
3B381C

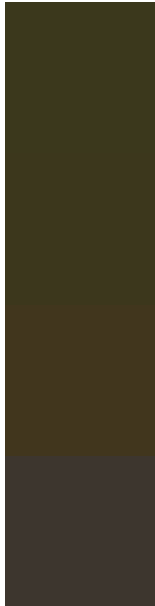
Protanopia
3D371C

Deuteranopia
44351D



Tritanopia
3E3539

Trichromacy



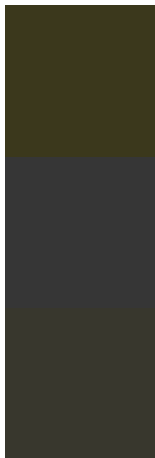
Original Color
3B381C

Protanomaly
3C371C

Deuteranomaly
41361D

Tritanomaly
3D362E

Monochromacy



Original Color
3B381C

Achromatopsia
363636

Achromatomaly
38372D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B381C 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 #3B381C looks like.

```
.text, #text, p{  
    color:#3B381C  
}
```

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 #3B381C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B381C
}
```

Border

The CSS property to change the border of an element to Hex 3B381C 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
#3B381C }
```

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

```
.border{ border-color:#3B381C }
```

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

Here you see how a box with a 4 pixel #3B381C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B381C; -webkit-box-shadow:4px 4px  
4px 4px #3B381C; box-shadow:4px 4px 4px  
4px #3B381C }
```

Background

The CSS property to change the background color of an element to Hex 3B381C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B381C }
```

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

```
.background{ background-color:#3B381C }
```

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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