

Converting Colors

Hex(3B341C)

Have a look what the booklet for
Hex(3B341C) contains.

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Color

Hex(3B341C)

Conversions

Conversions Part 1

Format	Color
Hex	3B341C
RGB	59, 52, 28
RGB Percent	23%, 20%, 11%
CMY	0.7686, 0.7961, 0.8902
CMYK	0.00, 0.12, 0.53, 0.77
HSL	46°, 36%, 17%
HSV	46°, 53%, 23%
XYZ	3.2412, 3.4696, 1.5975
YIQ	51.3570, 11.8760, -5.9800

Conversions

Conversions Part 2

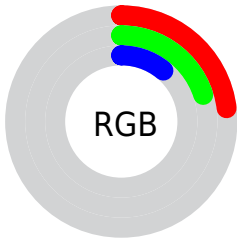
Format	Color
R_{YB}	37, 59, 28
Decimal	3879964
CIE Lab	21.83, -0.94, 16.27
CIE LCh	22, 16.297, 93.298
Yxy	3.4696, 0.3901, 0.4176
Android (android.graphics.Color)	4282070044 (0xFF3B341C)
YUV	51.3570, -11.5150, 6.7029
Hunter-Lab	18.6269, -1.5368, 7.9540

Details

The Hex color **3B341C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C233B**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6B6248**, and **080700** is the 20% darker color. If you saturate the color by 10%, you get **3B3316**, and if you desaturate by 10%, it is **3B3522**.

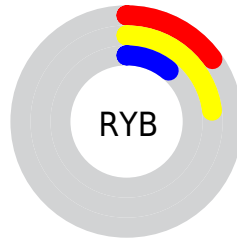
Distribution



Red (23%)

Green (20%)

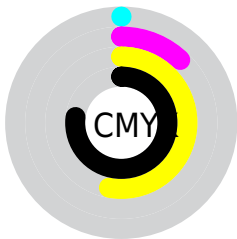
Blue (11%)



Red (15%)

Yellow (23%)

Blue (11%)

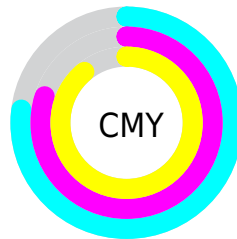


Cyan (0%)

Magenta (12%)

Yellow (53%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B341C 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 3B341C by changing the saturation by 10% instead.

■ 3B341C

■ 3B341C

FFFFFF

■ 251F03

■ 6B6248

■ 080700

■ 857B60

■ 000000

■ 9F9579

■ BAB092

■ D6CBAD

■ F3E7C9

■ FFFFE5

■ 3B341C

■ 3B341C

■ 3B3316

■ 3B3522

■ 3B3110

■ 3B3728

■ 3B300A

■ 3B382E

■ 3B2F04

■ 3B3934

■ 3B2E00

■ 3B3B39

■ 3B3C3F

■ 3B3D45

■ 3B3F4B

■ 3B4051

Harmonies

Analogous

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



45301F



3B341C



2E3820

Triad

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



3B341C



043A41



452D3F

Complementary

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



3B341C



1C233B

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.



373148



3B341C



10384A

Square

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



3B341C



0F3B35



25354C



4B2B33

Rectangle

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



3B341C



253925



25354C



412E43

Sweetspot

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



3B341C



4D4A40



3B1C23



26251F



A6A6A6



262626

Same Dimension

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



3B341C



4D421C



333B1C



1F1E1C



5E4900



DEAC00

Inverse Universe

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



1C233B



1C274D



241C3B



1C1C1F



00155E



0032DE

Previews

White Background



This preview shows how the Hex color 3B341C looks on a white background.

Color Contrast Check

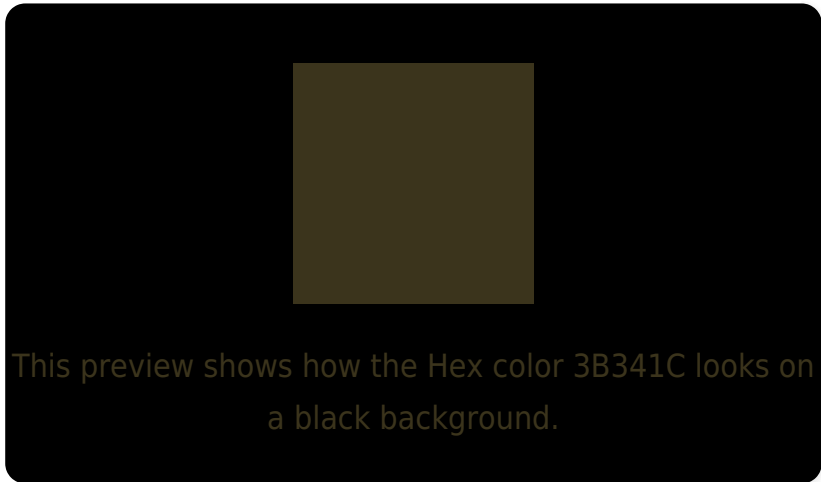
Large Text (above 18pt) WCAG AA ✓ Pass

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

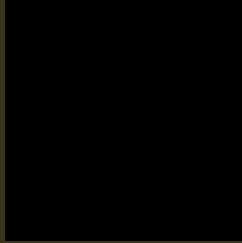
Any Text WCAG AA × Fail

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 3B341C Background



This preview shows how black text looks on a background with the Hex color 3B341C.

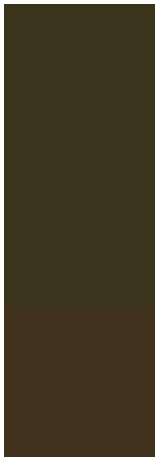


This preview shows how white text looks on a background with the Hex color 3B341C.

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](#).

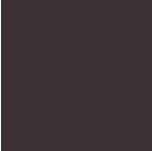
Dichromacy



Original Color
3B341C

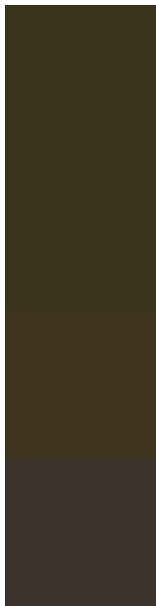
Protanopia
3A341C

Deuteranopia
40321C



Tritanopia
3D3135

Trichromacy



Original Color

3B341C

Protanomaly

3A341C

Deuteranomaly

3E331C

Tritanomaly

3C322C

Monochromacy



Original Color

3B341C

Achromatopsia

333333

Achromatomaly

36332B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B341C 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 #3B341C looks like.

```
.text, #text, p{  
    color:#3B341C  
}
```

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 #3B341C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B341C
}
```

Border

The CSS property to change the border of an element to Hex 3B341C is called "border". The border property can be set on classes, ids or directly on the HTML element.

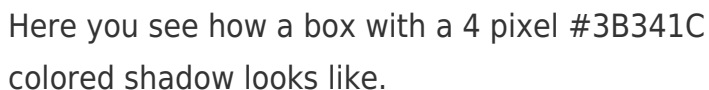
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B341C }
```

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

```
.border{ border-color:#3B341C }
```

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



Here you see how a box with a 4 pixel #3B341C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B341C; -webkit-box-shadow:4px 4px  
4px 4px #3B341C; box-shadow:4px 4px 4px  
4px #3B341C }
```

Background

The CSS property to change the background color of an element to Hex 3B341C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B341C }
```

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

```
.background{ background-color:#3B341C }
```

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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