

Converting Colors

Hex(371B0F)

Have a look what the booklet for
Hex(371B0F) contains.

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Color

Hex(371B0F)

Conversions

Conversions Part 1

Format	Color
Hex	371B0F
RGB	55, 27, 15
RGB Percent	22%, 11%, 6%
CMY	0.7843, 0.8941, 0.9412
CMYK	0.00, 0.51, 0.73, 0.78
HSL	18°, 57%, 14%
HSV	18°, 73%, 22%
XYZ	2.0537, 1.6306, 0.6584
YIQ	34.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

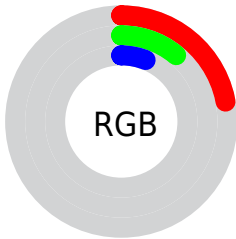
Format	Color
R_{YB}	55, 32, 15
Decimal	3611407
CIE _{Lab}	13.42, 12.47, 13.71
CIE _{LCh}	13, 18.537, 47.708
Yxy	1.6306, 0.4729, 0.3755
Android (android.graphics.Color)	4281801487 (0xFF371B0F)
YUV	34.0040, -9.3690, 18.4135
Hunter-Lab	12.7694, 6.3617, 5.8814

Details

The Hex color **371B0F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F2B37**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **68473A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **37170A**, and if you desaturate by 10%, it is **371F15**.

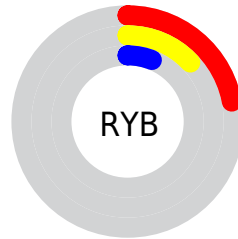
Distribution



Red (22%)

Green (11%)

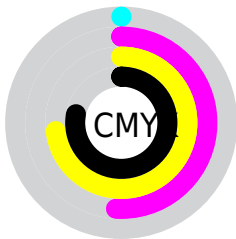
Blue (6%)



Red (22%)

Yellow (13%)

Blue (6%)

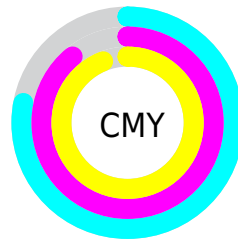


Cyan (0%)

Magenta (51%)

Yellow (73%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371B0F 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 371B0F by changing the saturation by 10% instead.

 371B0F

 371B0F

 FFFFEF

 220200

 68473A

 000000

 825F51

 9D7769

 B89182

 D4AC9C

 F1C7B7

 FFE3D2

 371B0F

 371B0F

■ 37170A

■ 371F15

■ 371304

■ 37231A

■ 371100

■ 372720

■ 372A25

■ 372E2B

■ 373230

■ 373636

■ 373A3B

■ 373E41

Harmonies

Analogous

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



3A181B



371B0F



2F2004

Triad

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



371B0F



00291C



1A213B

Complementary

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



371B0F



0F2B37

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.



00253B



371B0F



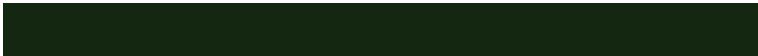
00292A

Square

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



371B0F



142710



002835



2D1C34

Rectangle

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



371B0F



272303



002835



11233C

Sweetspot

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



371B0F



473C38



370F2B



241D1A



A3A3A3



242424

Same Dimension

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



371B0F



471C09



372F0F



1C1A19



5C1C00



DB4200

Inverse Universe

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



0F2B37



093547



0F1737



191B1C



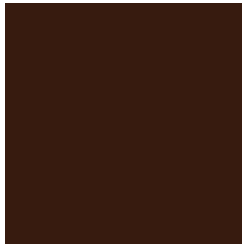
00405C



009ADB

Previews

White Background



This preview shows how the Hex color 371B0F looks on a white background.

Color Contrast Check

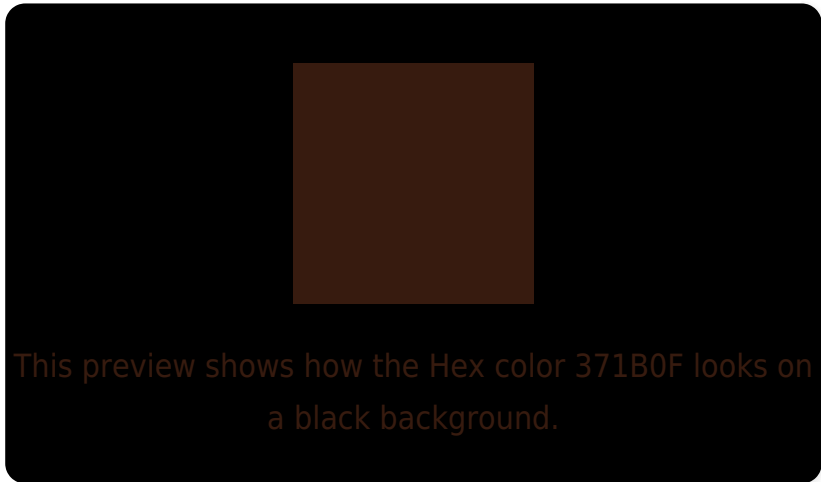
Large Text (above 18pt) WCAG AA ✓ Pass

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

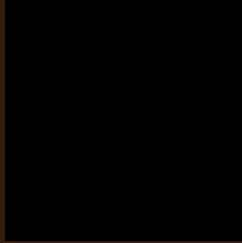
Any Text WCAG AA × Fail

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 371B0F Background



This preview shows how black text looks on a background with the Hex color 371B0F.

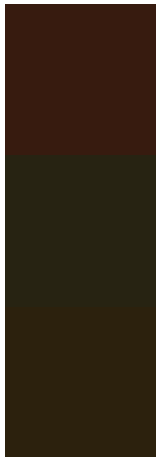


This preview shows how white text looks on a background with the Hex color 371B0F.

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](#).

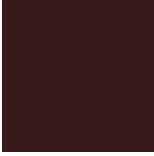
Dichromacy



Original Color
371B0F

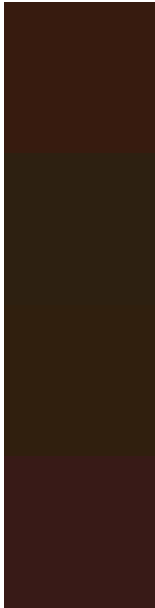
Protanopia
272312

Deuteranopia
2C210D



Tritanopia
381A1B

Trichromacy



Original Color
371B0F

Protanomaly
2D2011

Deuteranomaly
301F0E

Tritanomaly
381A17

Monochromacy



Original Color
371B0F

Achromatopsia
222222

Achromatomaly
2A1F1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 371B0F 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 #371B0F looks like.

```
.text, #text, p{  
    color:#371B0F  
}
```

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 #371B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371B0F
}
```

Border

The CSS property to change the border of an element to Hex 371B0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

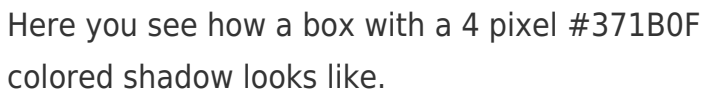
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371B0F }
```

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

```
.border{ border-color:#371B0F }
```

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



Here you see how a box with a 4 pixel `#371B0F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371B0F; -webkit-box-shadow:4px 4px  
4px 4px #371B0F; box-shadow:4px 4px 4px  
4px #371B0F }
```

Background

The CSS property to change the background color of an element to Hex 371B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371B0F }
```

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

```
.background{ background-color:#371B0F }
```

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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