

Converting Colors

Hex(371F0C)

Have a look what the booklet for
Hex(371F0C) contains.

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Color

Hex(371F0C)

Conversions

Conversions Part 1

Format	Color
Hex	371F0C
RGB	55, 31, 12
RGB Percent	22%, 12%, 5%
CMY	0.7843, 0.8784, 0.9529
CMYK	0.00, 0.44, 0.78, 0.78
HSL	27°, 64%, 13%
HSV	27°, 78%, 22%
XYZ	2.1319, 1.8187, 0.5865
YIQ	36.0100, 20.4030, -0.8210

Conversions

Conversions Part 2

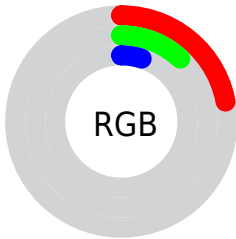
Format	Color
R_{YB}	55, 46, 12
Decimal	3612428
CIE _{Lab}	14.51, 9.52, 16.62
CIE _{LCh}	15, 19.153, 60.201
Yxy	1.8187, 0.4699, 0.4009
Android (android.graphics.Color)	4281802508 (0xFF371F0C)
YUV	36.0100, -11.8369, 16.6542
Hunter-Lab	13.4861, 4.6169, 6.8617

Details

The Hex color **371F0C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C2437**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **684B37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **371C06**, and if you desaturate by 10%, it is **372211**.

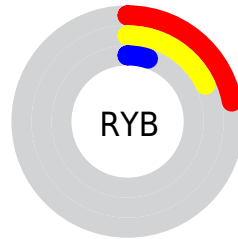
Distribution



Red (22%)

Green (12%)

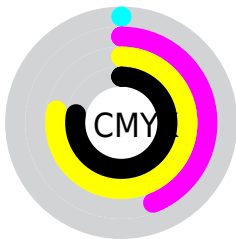
Blue (5%)



Red (22%)

Yellow (18%)

Blue (5%)

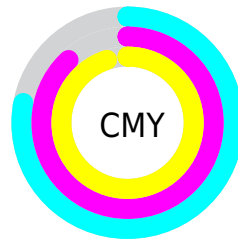


Cyan (0%)

Magenta (44%)

Yellow (78%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371F0C 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 371F0C by changing the saturation by 10% instead.

 371F0C

 371F0C

 FFFFEC

 210800

 684B37

 000000

 82634E

 9D7C66

 B8967F

 D4B099

 F1CCB4

 FFE8D0

 371F0C

 371F0C

■ 371C06

■ 372211

■ 371901

■ 372517

■ 371800

■ 37281C

■ 372B22

■ 372E28

■ 37312D

■ 373433

■ 373838

■ 373B3E

Harmonies

Analogous

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



3D1B18



371F0C



2D2405

Triad

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



371F0C



002B24



25213C

Complementary

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



371F0C



0C2437

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.



0A263F



371F0C



002B32

Square

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



371F0C



0D2A17



00293C



351C32

Rectangle

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



371F0C



242708



00293C



1E233E

Sweetspot

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



371F0C



473E37



370C24



241E1A



A3A3A3



242424

Same Dimension

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



371F0C



472204



37340C



1C1A19



5C2900



DB6100

Inverse Universe

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



0C2437



042A47



0C0F37



191B1C



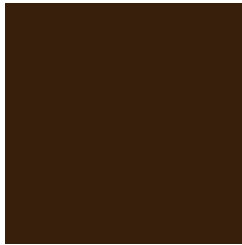
00335C



007ADB

Previews

White Background



This preview shows how the Hex color 371F0C looks on a white background.

Color Contrast Check

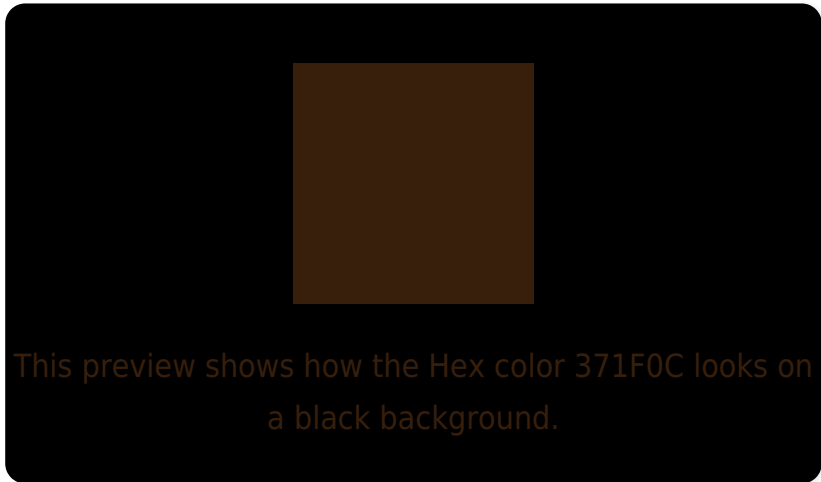
Large Text (above 18pt) WCAG AA ✓ Pass

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

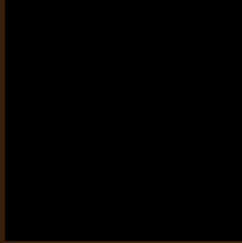
Any Text WCAG AA × Fail

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 371F0C Background



This preview shows how black text looks on a background with the Hex color 371F0C.

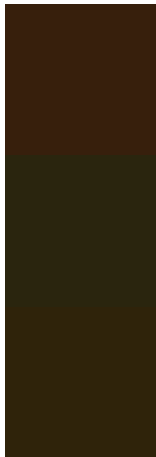


This preview shows how white text looks on a background with the Hex color 371F0C.

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](#).

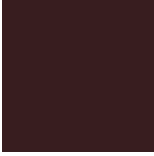
Dichromacy



Original Color
371F0C

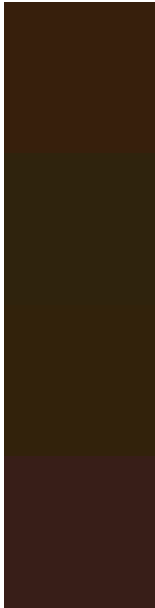
Protanopia
2A250E

Deuteranopia
2F230A



Tritanopia
381D1F

Trichromacy



Original Color
371F0C

Protanomaly
2F230D

Deuteranomaly
32220B

Tritanomaly
381E18

Monochromacy



Original Color
371F0C

Achromatopsia
242424

Achromatomaly
2B221B

CSS Examples

Text

The CSS property to change the color of the text to Hex 371F0C 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 #371F0C looks like.

```
.text, #text, p{  
    color:#371F0C  
}
```

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 #371F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371F0C
}
```

Border

The CSS property to change the border of an element to Hex 371F0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

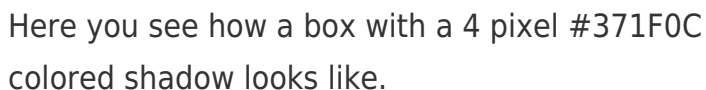
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371F0C }
```

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

```
.border{ border-color:#371F0C }
```

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



Here you see how a box with a 4 pixel #371F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371F0C; -webkit-box-shadow:4px 4px  
4px 4px #371F0C; box-shadow:4px 4px 4px  
4px #371F0C }
```

Background

The CSS property to change the background color of an element to Hex 371F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371F0C }
```

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

```
.background{ background-color:#371F0C }
```

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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