

Converting Colors

Hex(370C00)

Have a look what the booklet for
Hex(370C00) contains.

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Color

Hex(370C00)

Conversions

Conversions Part 1

Format	Color
Hex	370C00
RGB	55, 12, 0
RGB Percent	22%, 5%, 0%
CMY	0.7843, 0.9529, 1.0000
CMYK	0.00, 0.78, 1.00, 0.78
HSL	13°, 100%, 11%
HSV	13°, 100%, 22%
XYZ	1.7070, 1.0752, 0.1176
YIQ	23.4890, 29.4800, 5.3840

Conversions

Conversions Part 2

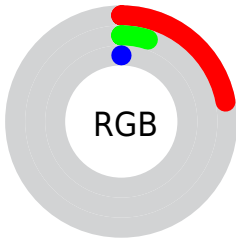
Format	Color
R_{YB}	55, 15, 0
Decimal	3607552
CIE Lab	9.60, 20.58, 14.87
CIE LCh	10, 25.396, 35.854
Yxy	1.0752, 0.5887, 0.3708
Android (android.graphics.Color)	4281797632 (0xFF370C00)
YUV	23.4890, -11.5801, 27.6351
Hunter-Lab	10.3690, 11.2401, 6.5861

Details

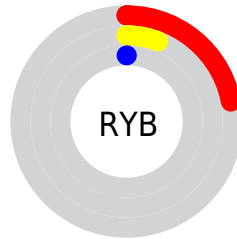
The Hex color **370C00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002B37**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **693830**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370C00**, and if you desaturate by 10%, it is **371005**.

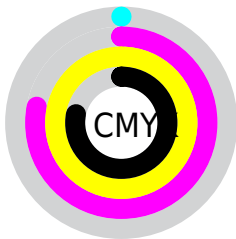
Distribution



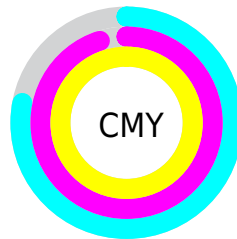
- Red (22%)
- Green (5%)
- Blue (0%)



- Red (22%)
- Yellow (6%)
- Blue (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (100%)
- Black (78%)



- Cyan (78%)
- Magenta (95%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370C00 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 370C00 by changing the saturation by 10% instead.

 370C00

 370C00

 FFEFE2

 210001

 693830

 000000

 845046

 9F685E

 BB8276

 D79C90

 F4B7AB

 FFD3C6

 370C00

■ 371005

■ 37150B

■ 371911

■ 371D16

■ 37221C

■ 372621

■ 372A27

■ 372E2C

■ 373332

Harmonies

Analogous

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



380718



370C00



2E1400

Triad

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



370C00



002209



001C3D

Complementary

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



370C00



002B37

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.



00203A



370C00



00231E

Square

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



370C00



0E1F00



00232E



1F1437

Rectangle

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



370C00



251900



00232E



001E3D

Sweetspot

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



370C00



473732



37002B



241A17



A3A3A3



242424

Same Dimension

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



370C00



471000



372700



1C1A19



5C1400



DB3000

Inverse Universe

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



002B37



003847



001037



191B1C



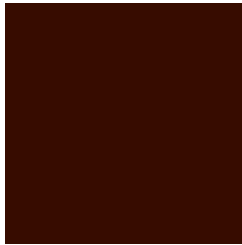
00485C



00ABDB

Previews

White Background



This preview shows how the Hex color 370C00 looks on a white background.

Color Contrast Check

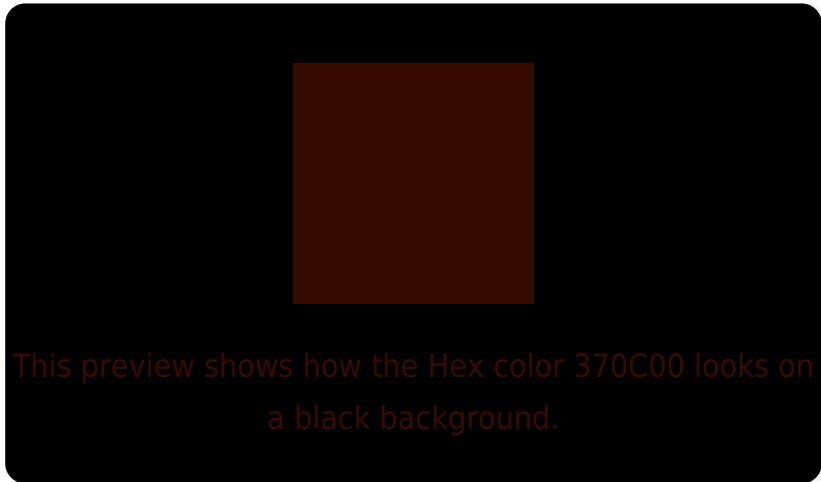
Large Text (above 18pt) WCAG AA ✓ Pass

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

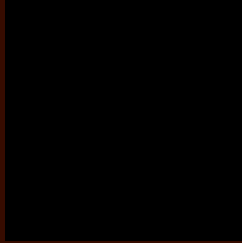
Any Text WCAG AA × Fail

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 370C00 Background



This preview shows how black text looks on a background with the Hex color 370C00.

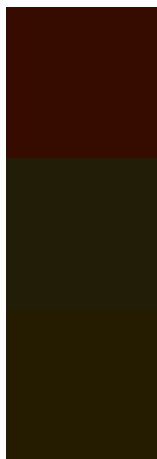


This preview shows how white text looks on a background with the Hex color 370C00.

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](#).

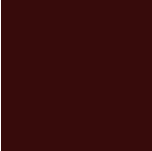
Dichromacy



Original Color
370C00

Protanopia
211D06

Deuteranopia
251C00



Tritanopia
370B0B

Trichromacy



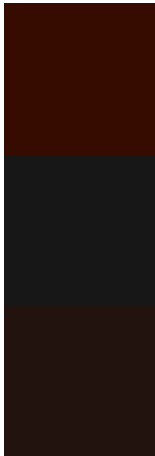
Original Color
370C00

Protanomaly
291704

Deuteranomaly
2C1600

Tritanomaly
370B07

Monochromacy



Original Color
370C00

Achromatopsia
171717

Achromatomaly
23130F

CSS Examples

Text

The CSS property to change the color of the text to Hex 370C00 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 #370C00 looks like.

```
.text, #text, p{  
    color:#370C00  
}
```

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 #370C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370C00
}
```

Border

The CSS property to change the border of an element to Hex 370C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

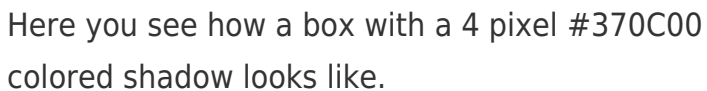
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#370C00 }
```

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

```
.border{ border-color:#370C00 }
```

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



Here you see how a box with a 4 pixel #370C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370C00; -webkit-box-shadow:4px 4px  
4px 4px #370C00; box-shadow:4px 4px 4px  
4px #370C00 }
```

Background

The CSS property to change the background color of an element to Hex 370C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370C00 }
```

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

```
.background{ background-color:#370C00 }
```

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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