

Converting Colors

Hex(370000)

Have a look what the booklet for
Hex(370000) contains.

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Color

Hex(370000)

Conversions

Conversions Part 1

Format	Color
Hex	370000
RGB	55, 0, 0
RGB Percent	22%, 0%, 0%
CMY	0.7843, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.78
HSL	0°, 100%, 11%
HSV	0°, 100%, 22%
XYZ	1.5755, 0.8122, 0.0737
YIQ	16.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

Format	Color
R_{YB}	55, 0, 0
Decimal	3604480
CIE Lab	7.34, 26.90, 11.59
CIE LCh	7, 29.291, 23.319
Yxy	0.8122, 0.6401, 0.3300
Android (android.graphics.Color)	4281794560 (0xFF370000)
YUV	16.4450, -8.1074, 33.8127
Hunter-Lab	9.0124, 15.4339, 5.8236

Details

The Hex color **370000** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003737**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **6A2E30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370000**, and if you desaturate by 10%, it is **370505**.

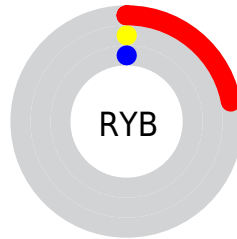
Distribution



Red (22%)

Green (0%)

Blue (0%)



Red (22%)

Yellow (0%)

Blue (0%)

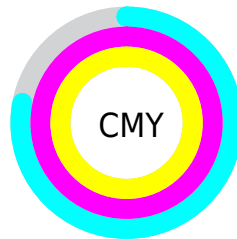


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370000 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 370000 by changing the saturation by 10% instead.

 370000

 370000

 FFE4E2

 1D0001

 6A2E30

 000000

 844646

 A05E5E

 BC7777

 D99190

 F6ACAB

 FFC8C6

 370000

■ 370505

■ 370B0B

■ 371111

■ 371616

■ 371C1C

■ 372121

■ 372727

■ 372C2C

■ 373232

Harmonies

Analogous

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



35001B



370000



2F0A00

Triad

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



370000



001E00



001A3D

Complementary

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



370000



003737

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.



001F35



370000



002110

Square

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



370000



0B1A00



002125



06133A

Rectangle

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



370000



261100



002125



001C3C

Sweetspot

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



370000



473232



370037



241717



A3A3A3



242424

Same Dimension

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



370000



470000



371C00



1C1919



5C0000



DB0000

Inverse Universe

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



003737



004747



001C37



191C1C



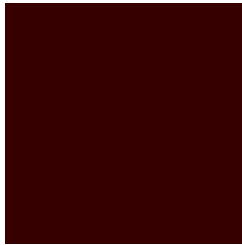
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 370000 looks on a white background.

Color Contrast Check

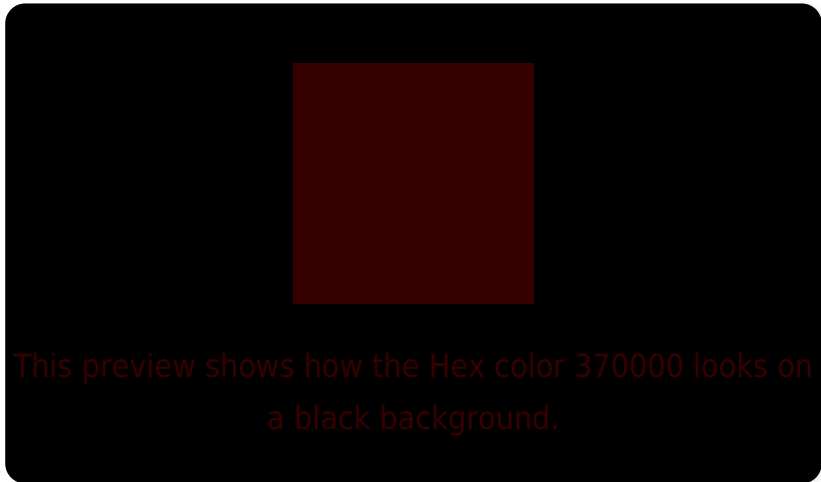
Large Text (above 18pt) WCAG AA ✓ Pass

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

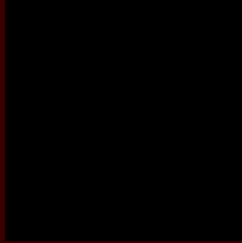
Any Text WCAG AA × Fail

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 370000 Background



This preview shows how black text looks on a background with the Hex color 370000.

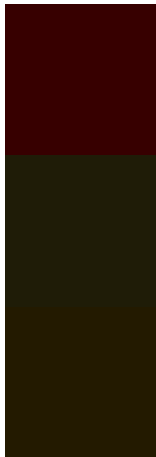


This preview shows how white text looks on a background with the Hex color 370000.

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
370000

Protanopia
1F1C07

Deuteranopia
231A00



Tritanopia
370500

Trichromacy



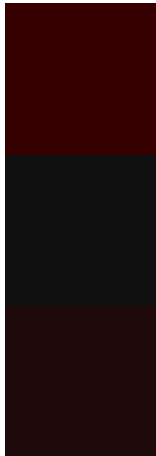
Original Color
370000

Protanomaly
281204

Deuteranomaly
2A1100

Tritanomaly
370300

Monochromacy



Original Color
370000

Achromatopsia
101010

Achromatomaly
1E0A0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 370000 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 #370000 looks like.

```
.text, #text, p{  
    color:#370000  
}
```

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 #370000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370000
}
```

Border

The CSS property to change the border of an element to Hex 370000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

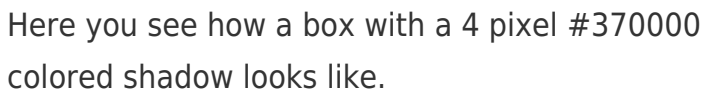
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#370000 }
```

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

```
.border{ border-color:#370000 }
```

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



Here you see how a box with a 4 pixel #370000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370000; -webkit-box-shadow:4px 4px  
4px 4px #370000; box-shadow:4px 4px 4px  
4px #370000 }
```

Background

The CSS property to change the background color of an element to Hex 370000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370000 }
```

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

```
.background{ background-color:#370000 }
```

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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