

Converting Colors

Hex(370004)

Have a look what the booklet for
Hex(370004) contains.

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Color

Hex(370004)

Conversions

Conversions Part 1

Format	Color
Hex	370004
RGB	55, 0, 4
RGB Percent	22%, 0%, 2%
CMY	0.7843, 1.0000, 0.9843
CMYK	0.00, 1.00, 0.93, 0.78
HSL	356°, 100%, 11%
HSV	356°, 100%, 22%
XYZ	1.5975, 0.8210, 0.1891
YIQ	16.9010, 31.4960, 12.9040

Conversions

Conversions Part 2

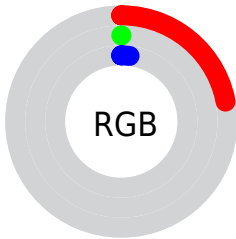
Format	Color
R _Y B	55, 0, 4
Decimal	3604484
CIE Lab	7.42, 27.15, 10.08
CIE LCh	7, 28.957, 20.373
Yxy	0.8210, 0.6126, 0.3148
Android (android.graphics.Color)	4281794564 (0xFF370004)
YUV	16.9010, -6.3602, 33.4128
Hunter-Lab	9.0609, 15.6137, 5.1050

Details

The Hex color **370004** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003733**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **6A2E33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370004**, and if you desaturate by 10%, it is **370509**.

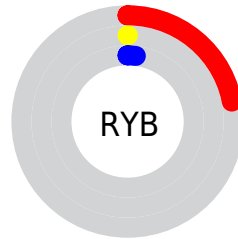
Distribution



Red (22%)

Green (0%)

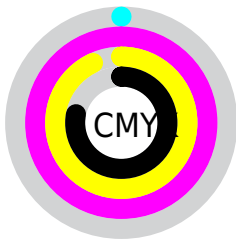
Blue (2%)



Red (22%)

Yellow (0%)

Blue (2%)

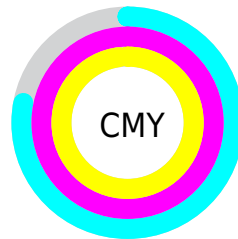


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (78%)



Cyan (78%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370004 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 370004 by changing the saturation by 10% instead.

 370004

 370004

 FFE4E5

 1E0001

 6A2E33

 000000

 844649

 A05E61

 BC777A

 D99193

 F6ACAE

 FFC8C9

 370004

■ 370509

■ 370B0E

■ 371113

■ 371618

■ 371C1E

■ 372123

■ 372728

■ 372C2D

■ 373232

Harmonies

Analogous

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



34001D



370004



300900

Triad

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



370004



001E00



001B3C

Complementary

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



370004



003733

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.



001F34



370004



00200E

Square

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



370004



0F1A00



002123



01143B

Rectangle

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



370004



281100



002123



001C3B

Sweetspot

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



370004



473234



320037



241718



A3A3A3



242424

Same Dimension

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



370004



470005



371700



1C1919



5C0007



DB0010

Inverse Universe

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



370004



470005



002037



1C1919



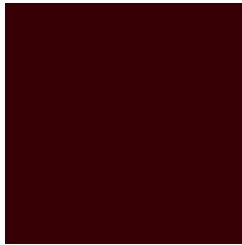
5C0007



DB0010

Previews

White Background



This preview shows how the Hex color 370004 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

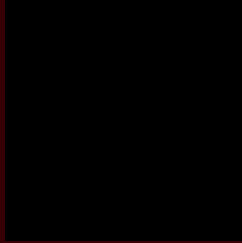
Any Text WCAG AA × Fail

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 370004 Background



This preview shows how black text looks on a background with the Hex color 370004.

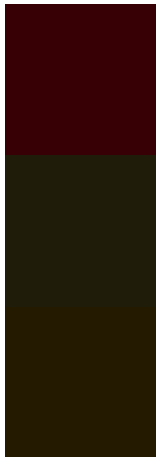


This preview shows how white text looks on a background with the Hex color 370004.

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](#).

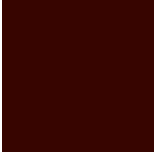
Dichromacy



Original Color
370004

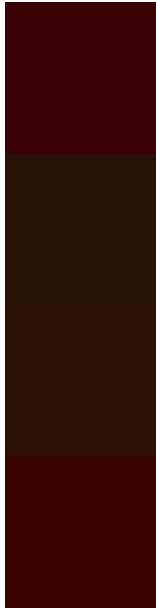
Protanopia
1F1C09

Deuteranopia
231A00



Tritanopia
370500

Trichromacy



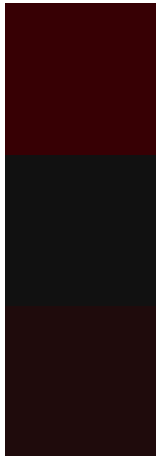
Original Color
370004

Protanomaly
281207

Deuteranomaly
2A1101

Tritanomaly
370301

Monochromacy



Original Color
370004

Achromatopsia
111111

Achromatomaly
1F0B0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 370004 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 #370004 looks like.

```
.text, #text, p{  
    color:#370004  
}
```

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 #370004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370004
}
```

Border

The CSS property to change the border of an element to Hex 370004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

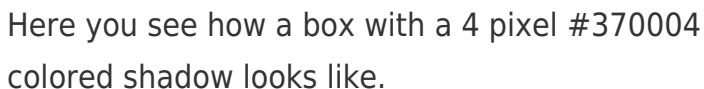
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#370004 }
```

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

```
.border{ border-color:#370004 }
```

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



Here you see how a box with a 4 pixel #370004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370004; -webkit-box-shadow:4px 4px  
4px 4px #370004; box-shadow:4px 4px 4px  
4px #370004 }
```

Background

The CSS property to change the background color of an element to Hex 370004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370004 }
```

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

```
.background{ background-color:#370004 }
```

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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