

Converting Colors

Hex(370E16)

Have a look what the booklet for
Hex(370E16) contains.

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Color

Hex(370E16)

Conversions

Conversions Part 1

Format	Color
Hex	370E16
RGB	55, 14, 22
RGB Percent	22%, 5%, 9%
CMY	0.7843, 0.9451, 0.9137
CMYK	0.00, 0.75, 0.60, 0.78
HSL	348°, 59%, 14%
HSV	348°, 75%, 22%
XYZ	1.8774, 1.1842, 0.8887
YIQ	27.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

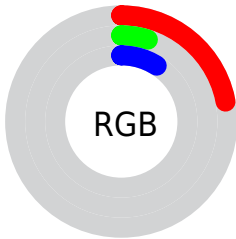
Format	Color
R_YB	55, 14, 22
Decimal	3608086
CIE Lab	10.44, 21.19, 5.29
CIE LCh	10, 21.841, 14.016
Yxy	1.1842, 0.4753, 0.2998
Android (android.graphics.Color)	4281798166 (0xFF370E16)
YUV	27.1710, -2.5493, 24.4060
Hunter-Lab	10.8822, 11.7510, 2.7757

Details

The Hex color **370E16** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E372F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **693A40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370912**, and if you desaturate by 10%, it is **37131A**.

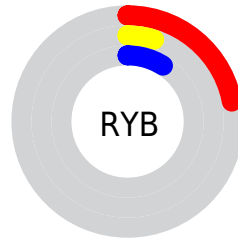
Distribution



 Red (22%)

 Green (5%)

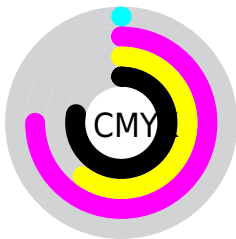
 Blue (9%)



 Red (22%)

 Yellow (5%)

 Blue (9%)

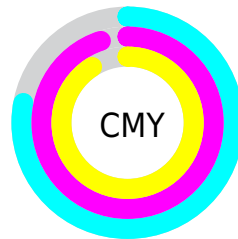


 Cyan (0%)

 Magenta (75%)

 Yellow (60%)

 Black (78%)



 Cyan (78%)

 Magenta (95%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370E16 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 370E16 by changing the saturation by 10% instead.

 370E16

 370E16

 FFF2F7

 240001

 693A40

 000000

 835257

 9E6A70

 B98489

 D59EA4

 F2B9BF

 FFD5DA

 370E16

 370E16

■ 370912

■ 37131A

■ 37030D

■ 37191F

■ 37000B

■ 371E23

■ 372428

■ 372A2C

■ 372F31

■ 373535

■ 373A39

■ 37403E

Harmonies

Analogous

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



330F25



370E16



341202

Triad

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



370E16



0F2100



002039

Complementary

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



370E16



0E372F

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.



002331



370E16



002314

Square

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



370E16



1F1E00



002423



0B1C39

Rectangle

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



370E16



2F1700



002423



002137

Sweetspot

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



370E16



47383B



2F0E37



241A1C



A3A3A3



242424

Same Dimension

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



370E16



470814



371A0E



1C191A



5C0012



DB002B

Inverse Universe

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



370E16



470814



0E2B37



1C191A



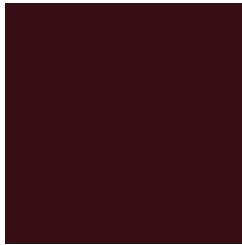
5C0012



DB002B

Previews

White Background



This preview shows how the Hex color 370E16 looks on a white background.

Color Contrast Check

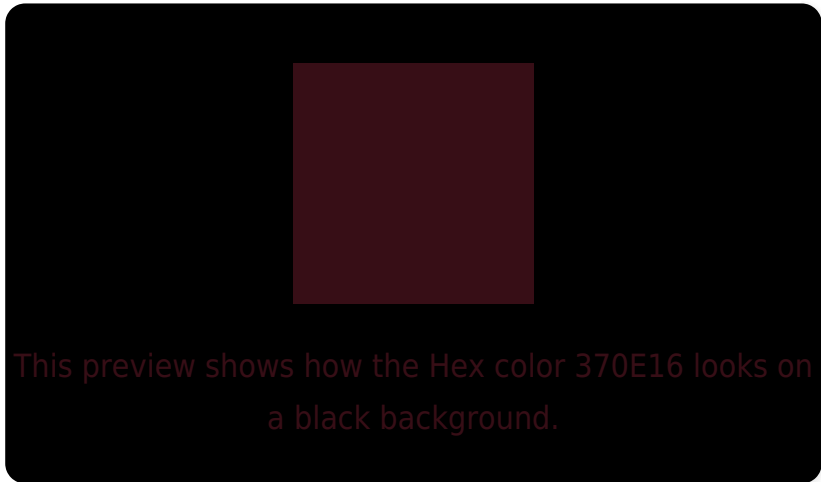
Large Text (above 18pt) WCAG AA ✓ Pass

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

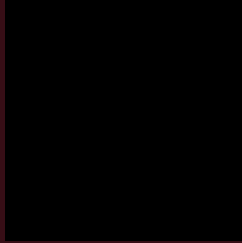
Any Text WCAG AA × Fail

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 370E16 Background



This preview shows how black text looks on a background with the Hex color 370E16.

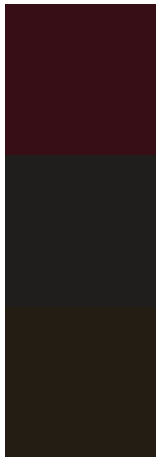


This preview shows how white text looks on a background with the Hex color 370E16.

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
370E16

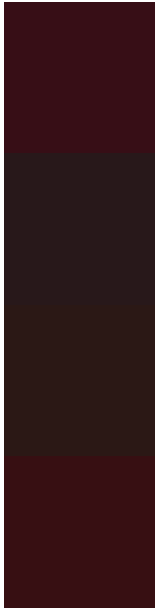
Protanopia
1F1E1D

Deuteranopia
241D14



Tritanopia
370F10

Trichromacy



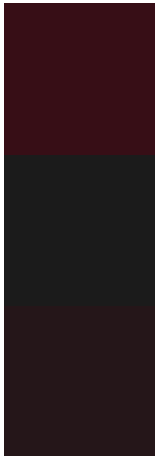
Original Color
370E16

Protanomaly
28181A

Deuteranomaly
2B1815

Tritanomaly
370F12

Monochromacy



Original Color
370E16

Achromatopsia
1B1B1B

Achromatomaly
251619

CSS Examples

Text

The CSS property to change the color of the text to Hex 370E16 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 #370E16 looks like.

```
.text, #text, p{  
    color:#370E16  
}
```

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 #370E16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370E16  
}
```

Border

The CSS property to change the border of an element to Hex 370E16 is called "border". The border property can be set on classes, ids or directly on the HTML element.

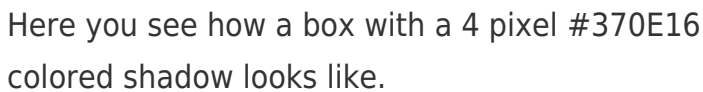
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#370E16 }
```

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

```
.border{ border-color:#370E16 }
```

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



Here you see how a box with a 4 pixel #370E16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370E16; -webkit-box-shadow:4px 4px  
4px 4px #370E16; box-shadow:4px 4px 4px  
4px #370E16 }
```

Background

The CSS property to change the background color of an element to Hex 370E16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370E16 }
```

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

```
.background{ background-color:#370E16 }
```

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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