

Converting Colors

Hex(370E10)

Have a look what the booklet for
Hex(370E10) contains.

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Color

Hex(370E10)

Conversions

Conversions Part 1

Format	Color
Hex	370E10
RGB	55, 14, 16
RGB Percent	22%, 5%, 6%
CMY	0.7843, 0.9451, 0.9373
CMYK	0.00, 0.75, 0.71, 0.78
HSL	357°, 59%, 14%
HSV	357°, 75%, 22%
XYZ	1.8261, 1.1637, 0.6186
YIQ	26.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

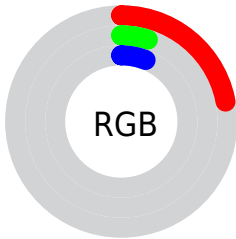
Format	Color
R_YB	55, 14, 16
Decimal	3608080
CIE Lab	10.29, 20.61, 8.89
CIE LCh	10, 22.445, 23.328
Yxy	1.1637, 0.5061, 0.3225
Android (android.graphics.Color)	4281798160 (0xFF370E10)
YUV	26.4870, -5.1701, 25.0059
Hunter-Lab	10.7875, 11.3382, 4.1515

Details

The Hex color **370E10** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E3735**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **693A3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **37090B**, and if you desaturate by 10%, it is **371315**.

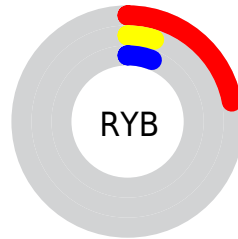
Distribution



Red (22%)

Green (5%)

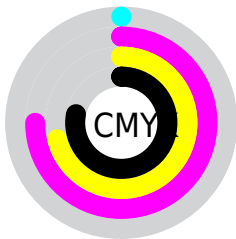
Blue (6%)



Red (22%)

Yellow (5%)

Blue (6%)

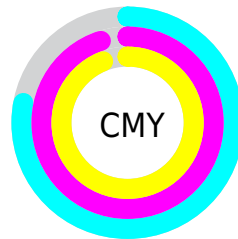


Cyan (0%)

Magenta (75%)

Yellow (71%)

Black (78%)



Cyan (78%)

Magenta (95%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370E10 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 370E10 by changing the saturation by 10% instead.

 370E10

 370E10

 FFF1EF

 230001

 693A3A

 000000

 835251

 9E6A69

 BA8483

 D69E9D

 F3B9B7

 FFD5D3

 370E10

 370E10

■ 37090B

■ 371315

■ 370306

■ 37191A

■ 370003

■ 371E20

■ 372425

■ 372A2A

■ 372F2F

■ 373535

■ 373A3A

■ 37403F

Harmonies

Analogous

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



350D20



370E10



321400

Triad

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



370E10



052204



001F3A

Complementary

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



370E10



0E3735

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.



002234



370E10



002318

Square

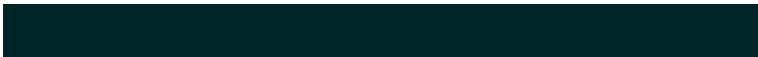
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



370E10



1A1F00



002328



151938

Rectangle

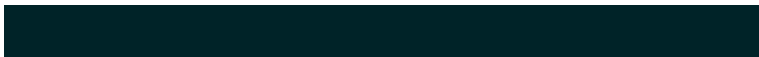
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



370E10



2B1800



002328



002039

Sweetspot

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



370E10



473838



350E37



241A1B



A3A3A3



242424

Same Dimension

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



370E10



47080B



37200E



1C1919



5C0004



DB000B

Inverse Universe

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



370E10



47080B



0E2537



1C1919



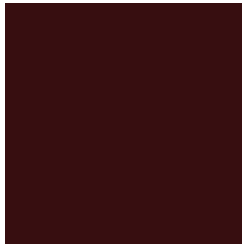
5C0004



DB000B

Previews

White Background



This preview shows how the Hex color 370E10 looks on a white background.

Color Contrast Check

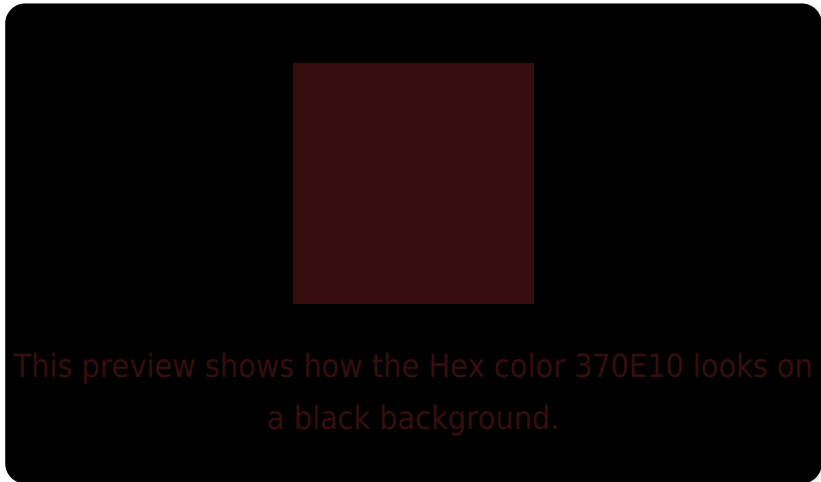
Large Text (above 18pt) WCAG AA ✓ Pass

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

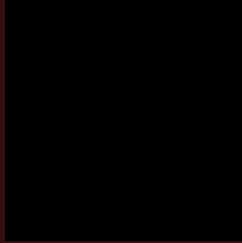
Any Text WCAG AA × Fail

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 370E10 Background



This preview shows how black text looks on a background with the Hex color 370E10.



This preview shows how white text looks on a background with the Hex color 370E10.

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](#).

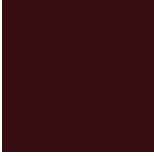
Dichromacy



Original Color
370E10

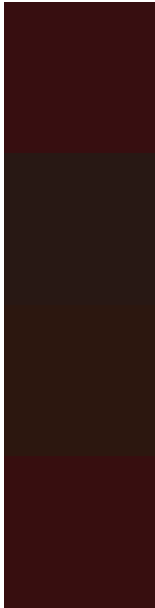
Protanopia
201E16

Deuteranopia
251C0E



Tritanopia
370E0F

Trichromacy



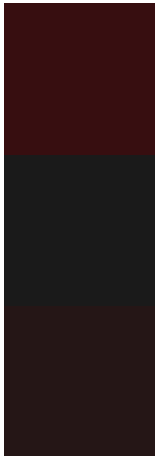
Original Color
370E10

Protanomaly
281814

Deuteranomaly
2C170F

Tritanomaly
370E0F

Monochromacy



Original Color
370E10

Achromatopsia
1A1A1A

Achromatomaly
251616

CSS Examples

Text

The CSS property to change the color of the text to Hex 370E10 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 #370E10 looks like.

```
.text, #text, p{  
    color:#370E10  
}
```

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 #370E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370E10
}
```

Border

The CSS property to change the border of an element to Hex 370E10 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".

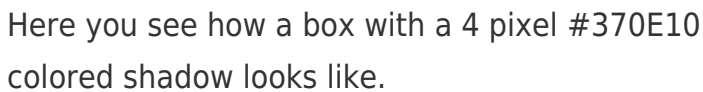
```
.border, #border, table{ border:4px solid
#370E10 }
```

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

```
.border{ border-color:#370E10 }
```

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

Here you see how a box with a 4 pixel #370E10 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370E10; -webkit-box-shadow:4px 4px  
4px 4px #370E10; box-shadow:4px 4px 4px  
4px #370E10 }
```

Background

The CSS property to change the background color of an element to Hex 370E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370E10 }
```

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

```
.background{ background-color:#370E10 }
```

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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