

# Converting Colors

Hex(370F1A)

Have a look what the booklet for  
Hex(370F1A) contains.

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**Color**

**Hex(370F1A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	370F1A
RGB	55, 15, 26
RGB Percent	22%, 6%, 10%
CMY	0.7843, 0.9412, 0.8980
CMYK	0.00, 0.73, 0.53, 0.78
HSL	344°, 57%, 14%
HSV	344°, 73%, 22%
XYZ	1.9328, 1.2285, 1.1125
YIQ	28.2140, 20.3090, 11.9010

# Conversions

## Conversions Part 2

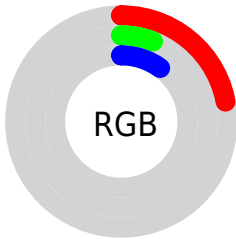
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	55, 15, 26
Decimal	3608346
CIE <sub>Lab</sub>	10.77, 21.11, 2.75
CIE <sub>LCh</sub>	11, 21.285, 7.420
Yxy	1.2285, 0.4522, 0.2874
Android (android.graphics.Color)	4281798426 (0xFF370F1A)
YUV	28.2140, -1.0915, 23.4913
Hunter-Lab	11.0836, 11.7318, 1.8072




# Details

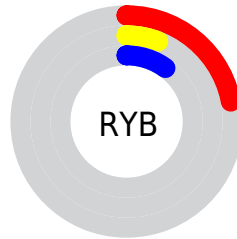
The Hex color **370F1A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F372C**, and the grayscale version is **1C1C1C**.




A 20% lighter version of the original color is **683B45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370A16**, and if you desaturate by 10%, it is **37151E**.

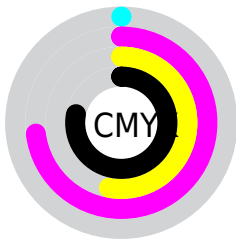
# Distribution







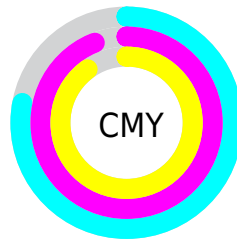
-  Red (22%)
-  Green (6%)
-  Blue (10%)






-  Red (22%)
-  Yellow (6%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (53%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (94%)
-  Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 370F1A 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 370F1A by changing the saturation by 10% instead.



 370F1A

 370F1A

 FFF3FD

 240001

 683B45

 000000

 82535C

 9D6C75

 B8858E

 D49FA9

 F1BAC4

 FFD6E0

 370F1A

 370F1A

■ 370A16

■ 37151E

■ 370412

■ 371A22

■ 37000F

■ 372026

■ 37252A

■ 372B2E

■ 373032

■ 373636

■ 373B3A

■ 37413E

# Harmonies

## Analogous

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



311128



370F1A



351209

# Triad

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



370F1A



142100



002138

# Complementary

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



370F1A



0F372C

# 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.



00242E



370F1A



002311

# Square

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



370F1A



221D00



002420



041D3A

# Rectangle

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



370F1A



311600



002420



002235



# Sweetspot

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



370F1A



47383C



2C0F37



241A1D



A3A3A3



242424



# Same Dimension

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



370F1A



47091A



37180F



1C191A



5C0019



DB003C



# Inverse Universe

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



370F1A



47091A



0F2E37



1C191A



5C0019

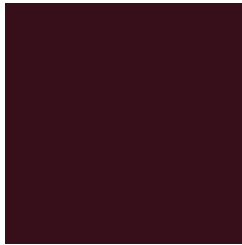


DB003C



# Previews

## White Background



This preview shows how the Hex color 370F1A looks on a white background.

## Color Contrast Check

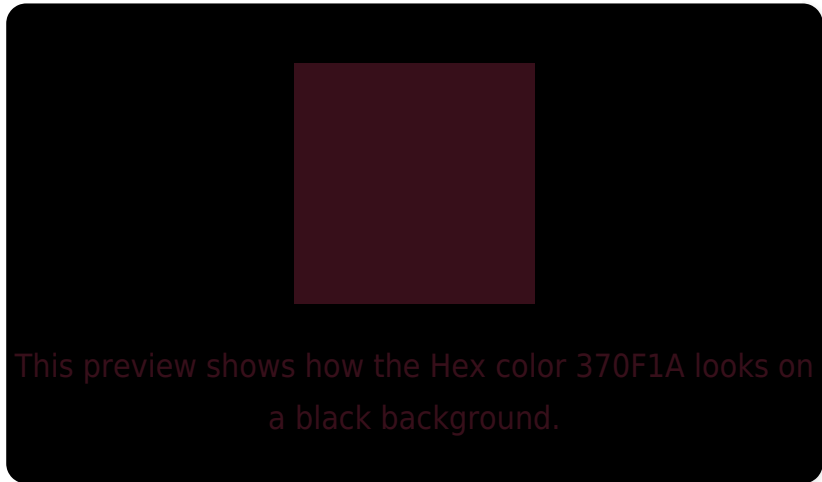
Large Text (above 18pt) WCAG AA ✓ Pass

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

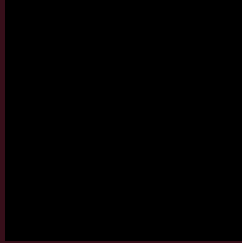
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 370F1A Background



This preview shows how black text looks on a background with the Hex color 370F1A.



This preview shows how white text looks on a background with the Hex color 370F1A.

# 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**  
370F1A

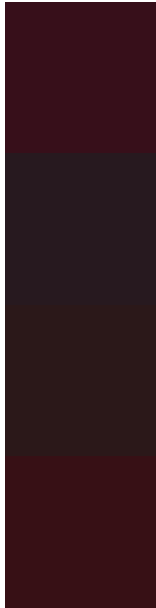
**Protanopia**  
1E1E22

**Deuteranopia**  
241D18



**Tritanopia**  
371112

# Trichromacy



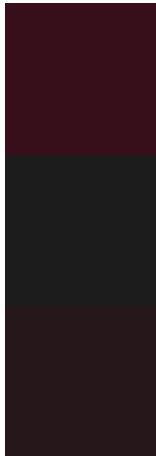
**Original Color**  
370F1A

**Protanomaly**  
27191F

**Deuteranomaly**  
2B1819

**Tritanomaly**  
371015

# Monochromacy



**Original Color**  
370F1A

**Achromatopsia**  
1C1C1C

**Achromatomaly**  
26171B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 370F1A 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 #370F1A looks like.

```
.text, #text, p{  
    color:#370F1A  
}
```

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 #370F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370F1A
}
```

## Border

The CSS property to change the border of an element to Hex 370F1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

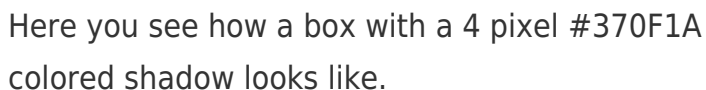
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#370F1A }
```

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

```
.border{ border-color:#370F1A }
```

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



Here you see how a box with a 4 pixel #370F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370F1A; -webkit-box-shadow:4px 4px  
4px 4px #370F1A; box-shadow:4px 4px 4px  
4px #370F1A }
```

# Background

The CSS property to change the background color of an element to Hex 370F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370F1A }
```

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

```
.background{ background-color:#370F1A }
```

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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