

Converting Colors

Hex(370638)

Have a look what the booklet for
Hex(370638) contains.

Hex(370638)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(370638)

Conversions

Conversions Part 1

Format	Color
Hex	370638
RGB	55, 6, 56
RGB Percent	22%, 2%, 22%
CMY	0.7843, 0.9765, 0.7804
CMYK	0.02, 0.89, 0.00, 0.78
HSL	299°, 81%, 12%
HSV	299°, 89%, 22%
XYZ	2.3545, 1.2280, 3.8543
YIQ	26.3510, 13.1540, 25.9380

Conversions

Conversions Part 2

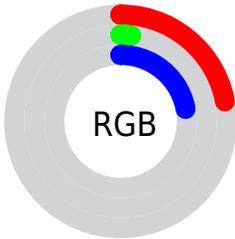
Format	Color
RYB	55, 6, 56
Decimal	3606072
CIELab	10.76, 30.40, -19.53
CIElCh	11, 36.131, 327.286
Yxy	1.2280, 0.3166, 0.1651
Android (android.graphics.Color)	4281796152 (0xFF370638)
YUV	26.3510, 14.6170, 25.1252
Hunter-Lab	11.0815, 18.5332, -12.8649

Details

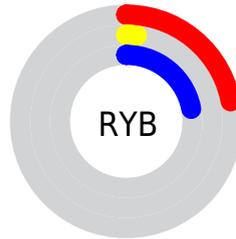
The Hex color **370638** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **073806**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **683667**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **370038**, and if you desaturate by 10%, it is **370C38**.

Distribution



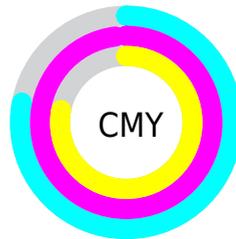
-  Red (22%)
-  Green (2%)
-  Blue (22%)



-  Red (22%)
-  Yellow (2%)
-  Blue (22%)



-  Cyan (2%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (98%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370638 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 370638 by changing the saturation by 10% instead.

 370638

 370638

 FFEEFF

 240023

 683667

 000009

 824E80

 000000

 9D669B

 B880B5

 D49AD1

 F1B6ED

 FFD1FF

 370638

 370638

■ 370038

■ 370C38

■ 371138

■ 371738

■ 371C38

■ 382238

■ 382838

■ 382D38

■ 383338

■ 383838

Harmonies

Analogous

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



101749



370638



450020

Triad

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



370638



271B00



002833

Complementary

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



370638



073806

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.



00281A



370638



0F2200

Square

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



370638



390F00



002600



002647

Rectangle

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



370638



46000F



002600



00282B

Sweetspot

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



370638



4A364A



060838



261A26



A6A6A6



262626

Same Dimension

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



370638



48004A



380621



1C191C



5A005C



D700DB

Inverse Universe

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



380607



4A0001



06381D



1C1919



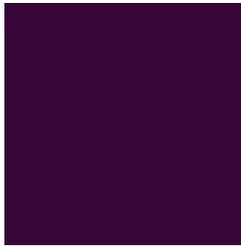
5C0002



DB0004

Previews

White Background



This preview shows how the Hex color 370638 looks on a white background.

Color Contrast Check

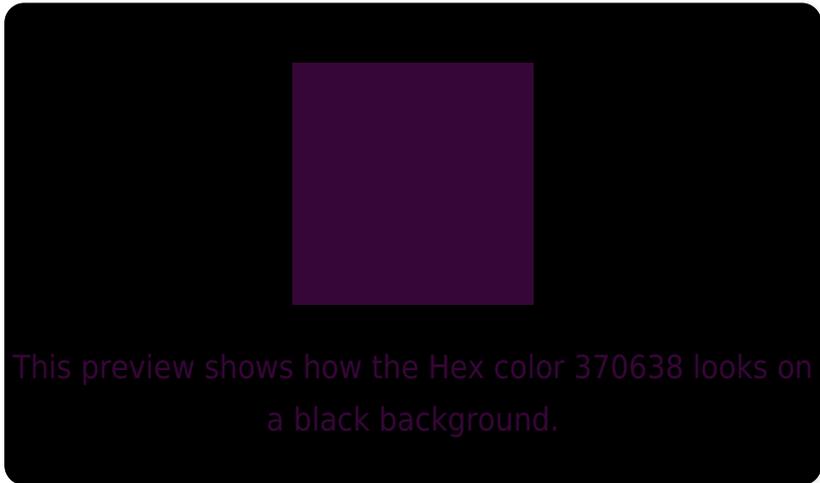
Large Text (above 18pt) WCAG AA ✓ Pass

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 370638 Background



This preview shows how black text looks on a background with the Hex color 370638.



This preview shows how white text looks on a background with the Hex color 370638.

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
370638

Protanopia
001F41

Deuteranopia
132035



Tritanopia
331618

Trichromacy



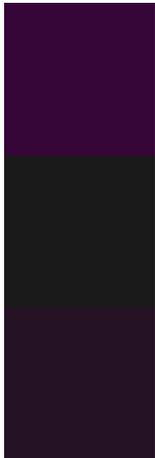
Original Color
370638

Protanomaly
14163E

Deuteranomaly
201736

Tritanomaly
341024

Monochromacy



Original Color
370638

Achromatopsia
1A1A1A

Achromatomaly
251325

CSS Examples

Text

The CSS property to change the color of the text to Hex 370638 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 #370638 looks like.

```
.text, #text, p{  
    color:#370638  
}
```

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 #370638 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370638
}
```

Border

The CSS property to change the border of an element to Hex 370638 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
#370638 }
```

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

```
.border{ border-color:#370638 }
```

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

Here you see how a box with a 4 pixel #370638 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370638; -webkit-box-shadow:4px 4px  
4px 4px #370638; box-shadow:4px 4px 4px  
4px #370638 }
```

Background

The CSS property to change the background color of an element to Hex 370638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370638 }
```

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

```
.background{ background-color:#370638 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor