

Converting Colors

Hex(370431)

Have a look what the booklet for
Hex(370431) contains.

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Color

Hex(370431)

Conversions

Conversions Part 1

Format	Color
Hex	370431
RGB	55, 4, 49
RGB Percent	22%, 2%, 19%
CMY	0.7843, 0.9843, 0.8078
CMYK	0.00, 0.93, 0.11, 0.78
HSL	307°, 86%, 12%
HSV	307°, 93%, 22%
XYZ	2.1733, 1.1208, 3.0075
YIQ	24.3790, 15.9510, 24.8070

Conversions

Conversions Part 2

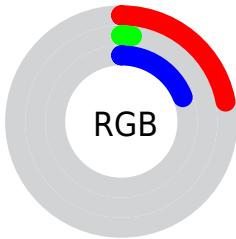
Format	Color
R_{YB}	55, 4, 49
Decimal	3605553
CIE _{Lab}	9.96, 30.02, -15.70
CIE _{LCh}	10, 33.878, 332.394
Yxy	1.1208, 0.3449, 0.1779
Android (android.graphics.Color)	4281795633 (0xFF370431)
YUV	24.3790, 12.1382, 26.8546
Hunter-Lab	10.5868, 18.1169, -9.4324

Details

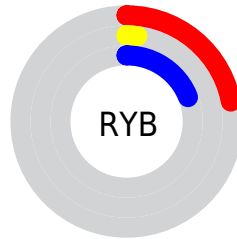
The Hex color **370431** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **04370A**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **68345F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370031**, and if you desaturate by 10%, it is **370A32**.

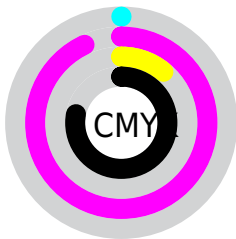
Distribution



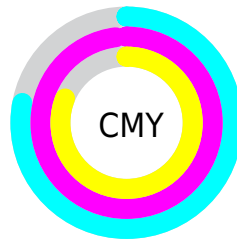
- Red (22%)
- Green (2%)
- Blue (19%)



- Red (22%)
- Yellow (2%)
- Blue (19%)



- Cyan (0%)
- Magenta (93%)
- Yellow (11%)
- Black (78%)



- Cyan (78%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370431 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 370431 by changing the saturation by 10% instead.

 370431

 370431

 FFEBFF

 25001D

 68345F

 000000

 824C78

 9D6492

 B87EAD

 D498C8

 F1B3E4

 FFCFFF

 370431

 370431

■ 370031

■ 370A32

■ 370F32

■ 371533

■ 371A34

■ 372034

■ 372535

■ 372B36

■ 373036

■ 373637

Harmonies

Analogous

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



1A1443



370431



41001B

Triad

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



370431



221B00



002634

Complementary

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



370431



04370A

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.



00261D



370431



082100

Square

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



370431



341100



002400



002344

Rectangle

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



370431



420007



002400



00262C

Sweetspot

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



370431



473345



0A0437



241822



A3A3A3



242424

Same Dimension

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



370431



47003F



370418



1C191C



5C0051



DB00C2

Inverse Universe

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



370431



47003F



043723



1C191C



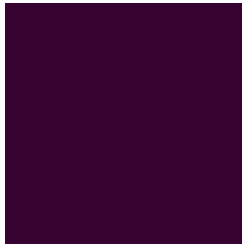
5C0051



DB00C2

Previews

White Background



This preview shows how the Hex color 370431 looks on a white background.

Color Contrast Check

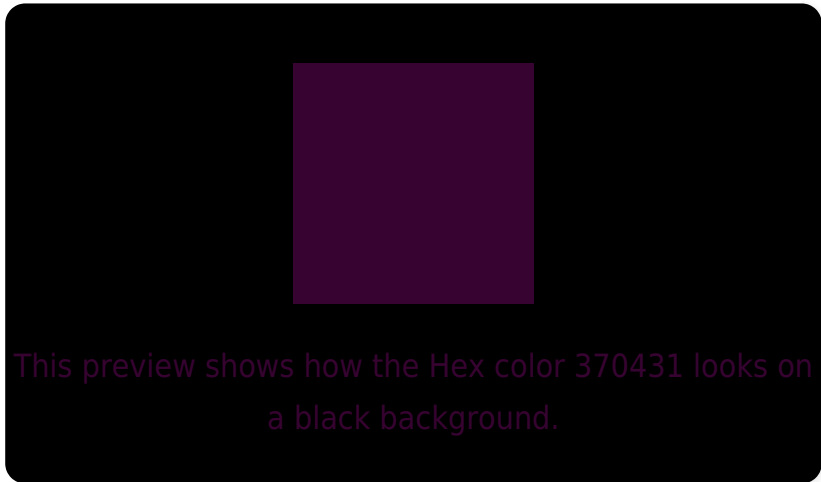
Large Text (above 18pt) WCAG AA ✓ Pass

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

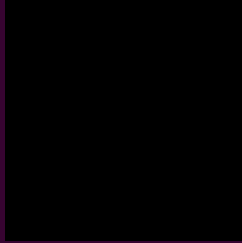
Any Text WCAG AA × Fail

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 370431 Background



This preview shows how black text looks on a background with the Hex color 370431.



This preview shows how white text looks on a background with the Hex color 370431.

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](#).

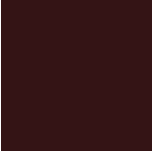
Dichromacy



Original Color
370431

Protanopia
001E3F

Deuteranopia
181F2E



Tritanopia
341415

Trichromacy



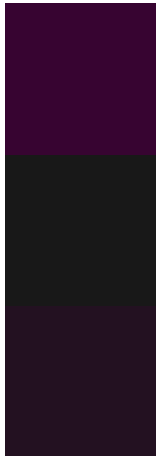
Original Color
370431

Protanomaly
14153A

Deuteranomaly
23152F

Tritanomaly
350E1F

Monochromacy



Original Color
370431

Achromatopsia
181818

Achromatomaly
231121

CSS Examples

Text

The CSS property to change the color of the text to Hex 370431 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 #370431 looks like.

```
.text, #text, p{  
    color:#370431  
}
```

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 #370431 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370431
}
```

Border

The CSS property to change the border of an element to Hex 370431 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".

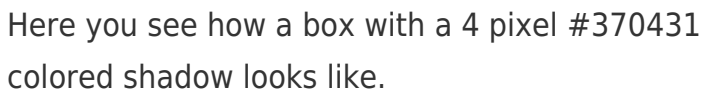
```
.border, #border, table{ border:4px solid
#370431 }
```

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

```
.border{ border-color:#370431 }
```

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

Here you see how a box with a 4 pixel #370431 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370431; -webkit-box-shadow:4px 4px  
4px 4px #370431; box-shadow:4px 4px 4px  
4px #370431 }
```

Background

The CSS property to change the background color of an element to Hex 370431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370431 }
```

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

```
.background{ background-color:#370431 }
```

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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