

Converting Colors

Hex(370C28)

Have a look what the booklet for
Hex(370C28) contains.

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Color

Hex(370C28)

Conversions

Conversions Part 1

Format	Color
Hex	370C28
RGB	55, 12, 40
RGB Percent	22%, 5%, 16%
CMY	0.7843, 0.9529, 0.8431
CMYK	0.00, 0.78, 0.27, 0.78
HSL	321°, 64%, 13%
HSV	321°, 78%, 22%
XYZ	2.0900, 1.2284, 2.1344
YIQ	28.0490, 16.6400, 17.8240

Conversions

Conversions Part 2

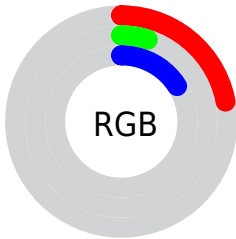
Format	Color
RYB	55, 12, 40
Decimal	3607592
CIELab	10.77, 24.71, -7.78
CIELCh	11, 25.909, 342.525
Yxy	1.2284, 0.3833, 0.2253
Android (android.graphics.Color)	4281797672 (0xFF370C28)
YUV	28.0490, 5.8918, 23.6360
Hunter-Lab	11.0832, 14.2653, -3.6600

Details

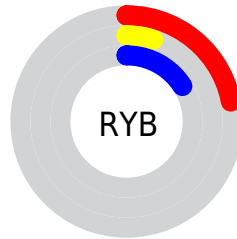
The Hex color **370C28** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C371B**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **683955**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **370626**, and if you desaturate by 10%, it is **37112A**.

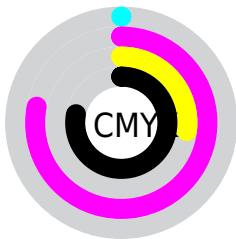
Distribution



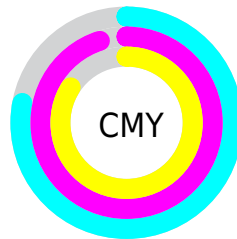
- Red (22%)
- Green (5%)
- Blue (16%)



- Red (22%)
- Yellow (5%)
- Blue (16%)



- Cyan (0%)
- Magenta (78%)
- Yellow (27%)
- Black (78%)



- Cyan (78%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370C28 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 370C28 by changing the saturation by 10% instead.

 370C28

 370C28

 FFF1FF

 240014

 683955

 000000

 82516D

 9C6A87

 B783A1

 D39EBC

 F0B9D8

 FFD5F4

 370C28

 370C28

■ 370626

■ 37112A

■ 370124

■ 37172C

■ 370024

■ 371C2E

■ 372230

■ 372832

■ 372D34

■ 373335

■ 373837

■ 373E39

Harmonies

Analogous

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



271537



370C28



3C0A16

Triad

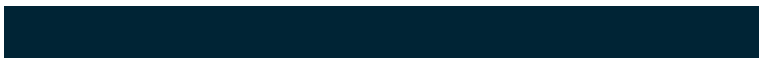
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



370C28



1F1E00



002435

Complementary

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



370C28



0C371B

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.



002524



370C28



0D2200

Square

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



370C28



2E1800



002511



00223F

Rectangle

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



370C28



3B0D07



002511



002530

Sweetspot

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



370C28



473742



1A0C37



241A20



A3A3A3



242424

Same Dimension

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



370C28



470430



370C13



1C191B



5C003C



DB008F

Inverse Universe

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



370C28



470430



0C3730



1C191B



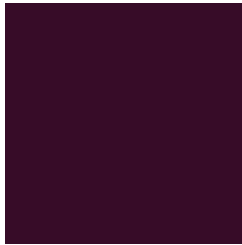
5C003C



DB008F

Previews

White Background



This preview shows how the Hex color 370C28 looks on a white background.

Color Contrast Check

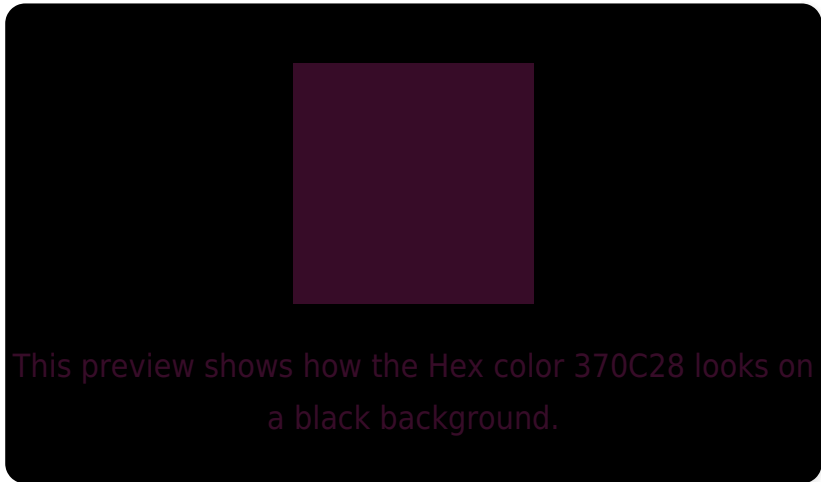
Large Text (above 18pt) WCAG AA ✓ Pass

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

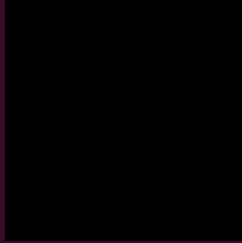
Any Text WCAG AA × Fail

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 370C28 Background



This preview shows how black text looks on a background with the Hex color 370C28.



This preview shows how white text looks on a background with the Hex color 370C28.

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
370C28

Protanopia
151E36

Deuteranopia
1F1E26



Tritanopia
351314

Trichromacy



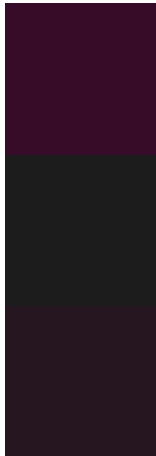
Original Color
370C28

Protanomaly
211731

Deuteranomaly
281727

Tritanomaly
36101B

Monochromacy



Original Color
370C28

Achromatopsia
1C1C1C

Achromatomaly
261620

CSS Examples

Text

The CSS property to change the color of the text to Hex 370C28 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 #370C28 looks like.

```
.text, #text, p{  
    color:#370C28  
}
```

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 #370C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370C28
}
```

Border

The CSS property to change the border of an element to Hex 370C28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

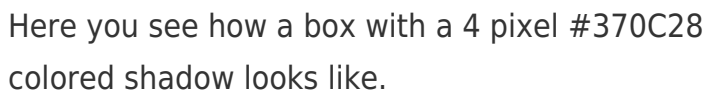
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#370C28 }
```

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

```
.border{ border-color:#370C28 }
```

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



Here you see how a box with a 4 pixel #370C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370C28; -webkit-box-shadow:4px 4px  
4px 4px #370C28; box-shadow:4px 4px 4px  
4px #370C28 }
```

Background

The CSS property to change the background color of an element to Hex 370C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370C28 }
```

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

```
.background{ background-color:#370C28 }
```

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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