

Converting Colors

Hex(371B38)

Have a look what the booklet for
Hex(371B38) contains.

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Color

Hex(371B38)

Conversions

Conversions Part 1

Format	Color
Hex	371B38
RGB	55, 27, 56
RGB Percent	22%, 11%, 22%
CMY	0.7843, 0.8941, 0.7804
CMYK	0.02, 0.52, 0.00, 0.78
HSL	298°, 35%, 16%
HSV	298°, 52%, 22%
XYZ	2.6813, 1.8816, 3.9632
YIQ	38.6780, 7.3790, 14.9550

Conversions

Conversions Part 2

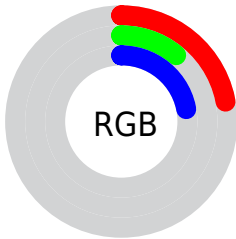
Format	Color
RYB	55, 27, 56
Decimal	3611448
CIELab	14.85, 19.22, -13.09
CIELCh	15, 23.252, 325.750
Yxy	1.8816, 0.3145, 0.2207
Android (android.graphics.Color)	4281801528 (0xFF371B38)
YUV	38.6780, 8.5397, 14.3144
Hunter-Lab	13.7172, 10.8862, -7.5284

Details

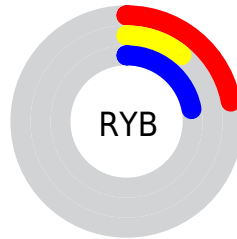
The Hex color **371B38** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1C381B**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **674867**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **371538**, and if you desaturate by 10%, it is **372138**.

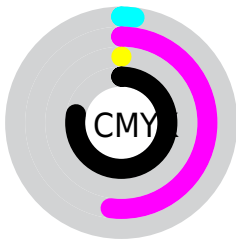
Distribution



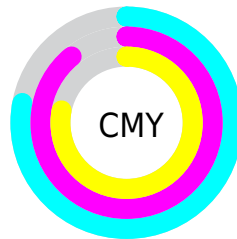
- Red (22%)
- Green (11%)
- Blue (22%)



- Red (22%)
- Yellow (11%)
- Blue (22%)



- Cyan (2%)
- Magenta (52%)
- Yellow (0%)
- Black (78%)



- Cyan (78%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371B38 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 371B38 by changing the saturation by 10% instead.

■ 371B38

■ 371B38

FFFFFF

■ 220423

■ 674867

■ 00000A

■ 806080

■ 000000

■ 9A789A

■ B592B5

■ D1ADD1

■ EEC8ED

■ FFE5FF

■ 371B38

■ 371B38

■ 371538

■ 372138

■ 371038

■ 372638

■ 360A38

■ 382C38

■ 360538

■ 383138

■ 360038

■ 383738

■ 383D38

■ 384238

■ 394838

■ 394D38

Harmonies

Analogous

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



222243



371B38



421628

Triad

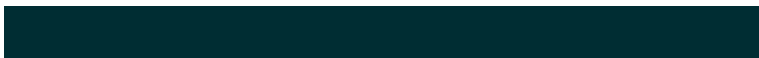
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



371B38



312400



002D33

Complementary

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



371B38



1C381B

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.



002D22



371B38



212901

Square

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



371B38



3C1D07



0A2C12



002C40

Rectangle

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



371B38



43161D



0A2C12



002D2E

Sweetspot

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



371B38



4A3E4A



1B1C38



261F26



A6A6A6



262626

Same Dimension

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



371B38



481C4A



381B2B



1C191C



59005C



D400DB

Inverse Universe

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



381B1C



4A1C1E



1B3828



1C1919



5C0003



DB0008

Previews

White Background



This preview shows how the Hex color 371B38 looks on a white background.

Color Contrast Check

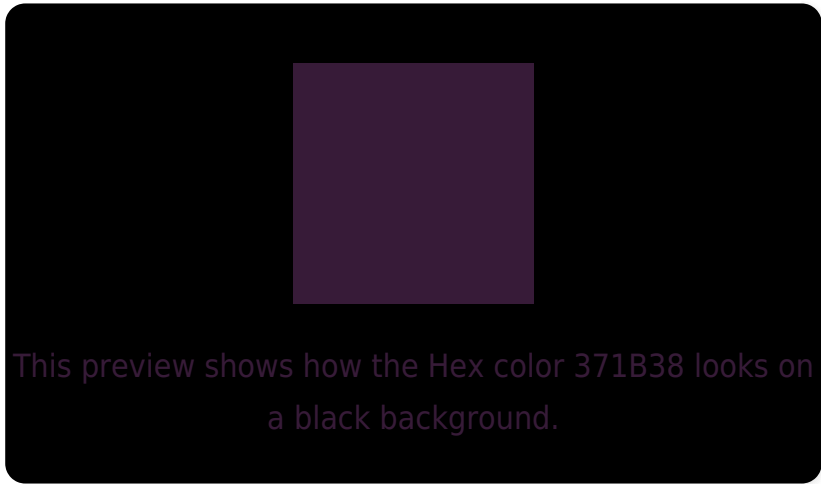
Large Text (above 18pt) WCAG AA ✓ Pass

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

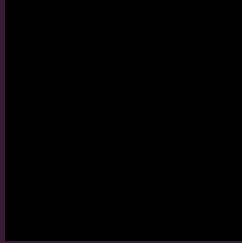
Any Text WCAG AA × Fail

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 371B38 Background



This preview shows how black text looks on a background with the Hex color 371B38.



This preview shows how white text looks on a background with the Hex color 371B38.

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
371B38

Protanopia
1A2541

Deuteranopia
202636

Trichromacy



Original Color

371B38

Protanomaly

25213E

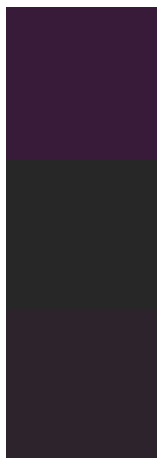
Deuteranomaly

282237

Tritanomaly

351E2B

Monochromacy



Original Color

371B38

Achromatopsia

272727

Achromatomaly

2D232D

CSS Examples

Text

The CSS property to change the color of the text to Hex 371B38 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 #371B38 looks like.

```
.text, #text, p{  
    color:#371B38  
}
```

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 #371B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371B38  
}
```

Border

The CSS property to change the border of an element to Hex 371B38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

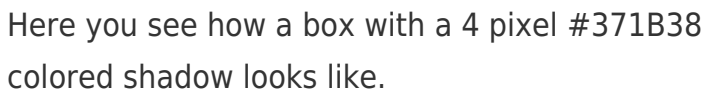
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#371B38 }
```

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

```
.border{ border-color:#371B38 }
```

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



Here you see how a box with a 4 pixel #371B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371B38; -webkit-box-shadow:4px 4px  
4px 4px #371B38; box-shadow:4px 4px 4px  
4px #371B38 }
```

Background

The CSS property to change the background color of an element to Hex 371B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371B38 }
```

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

```
.background{ background-color:#371B38 }
```

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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