

Converting Colors

Hex(371D37)

Have a look what the booklet for
Hex(371D37) contains.

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Color

Hex(371D37)

Conversions

Conversions Part 1

Format	Color
Hex	371D37
RGB	55, 29, 55
RGB Percent	22%, 11%, 22%
CMY	0.7843, 0.8863, 0.7843
CMYK	0.00, 0.47, 0.00, 0.78
HSL	300°, 31%, 16%
HSV	300°, 47%, 22%
XYZ	2.7045, 1.9668, 3.8515
YIQ	39.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

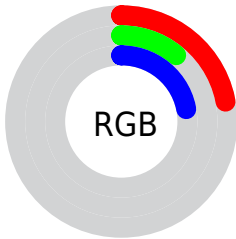
Format	Color
RYB	55, 29, 55
Decimal	3611959
CIELab	15.31, 17.68, -11.67
CIElCh	15, 21.183, 326.581
Yxy	1.9668, 0.3173, 0.2308
Android (android.graphics.Color)	4281802039 (0xFF371D37)
YUV	39.7380, 7.5242, 13.3848
Hunter-Lab	14.0242, 9.8804, -6.4660




Details

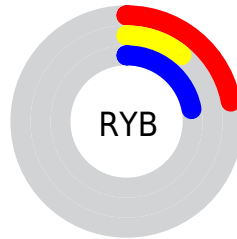
The Hex color **371D37** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1D371D**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **674A66**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **371837**, and if you desaturate by 10%, it is **372337**.

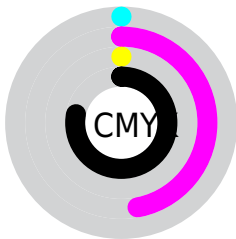
Distribution







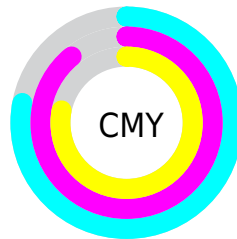
-  Red (22%)
-  Green (11%)
-  Blue (22%)






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



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 371D37 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 371D37 by changing the saturation by 10% instead.

■ 371D37

■ 371D37

FFFFFF

■ 220722

■ 674A66

■ 000009

■ 80627F

■ 000000

■ 9A7B99

■ B594B4

■ D1AFCF

■ EDCBEB

■ FFE7FF

■ 371D37

■ 371D37

■ 371837

■ 372337

■ 371237

■ 372837

■ 370C37

■ 372D37

■ 370737

■ 373337

■ 370137

■ 373937

■ 370037

■ 373E37

■ 374337

■ 374937

■ 374F37

Harmonies

Analogous

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



242341



371D37



411929

Triad

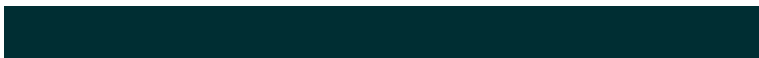
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



371D37



312503



002E33

Complementary

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



371D37



1D371D

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.



002E24



371D37



222908

Square

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



371D37



3B1F0C



0E2C15



002C3F

Rectangle

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



371D37



42191F



0E2C15



002E2E

Sweetspot

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



371D37



473D47



1D1D37



241E24



A3A3A3



242424

Same Dimension

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



371D37



471F47



371D2A



1C191C



5C005C



DB00DB

Inverse Universe

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



371D37



471F47



1D372A



1C191C



5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 371D37 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

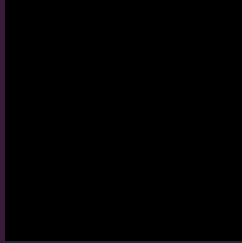
Any Text WCAG AA × Fail

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 371D37 Background



This preview shows how black text looks on a background with the Hex color 371D37.



This preview shows how white text looks on a background with the Hex color 371D37.

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
371D37

Protanopia
1D263F

Deuteranopia
222635



Tritanopia
352124

Trichromacy



Original Color
371D37

Protanomaly
26233C

Deuteranomaly
2A2336

Tritanomaly
36202B

Monochromacy



Original Color
371D37

Achromatopsia
282828

Achromatomaly
2D242D

CSS Examples

Text

The CSS property to change the color of the text to Hex 371D37 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 #371D37 looks like.

```
.text, #text, p{  
    color:#371D37  
}
```

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 #371D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371D37
}
```

Border

The CSS property to change the border of an element to Hex 371D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

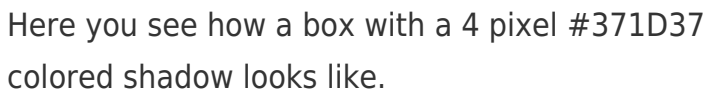
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371D37 }
```

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

```
.border{ border-color:#371D37 }
```

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



Here you see how a box with a 4 pixel #371D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371D37; -webkit-box-shadow:4px 4px  
4px 4px #371D37; box-shadow:4px 4px 4px  
4px #371D37 }
```

Background

The CSS property to change the background color of an element to Hex 371D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371D37 }
```

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

```
.background{ background-color:#371D37 }
```

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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