

Converting Colors

Hex(371D3A)

Have a look what the booklet for
Hex(371D3A) contains.

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Color

Hex(371D3A)

Conversions

Conversions Part 1

Format	Color
Hex	371D3A
RGB	55, 29, 58
RGB Percent	22%, 11%, 23%
CMY	0.7843, 0.8863, 0.7725
CMYK	0.05, 0.50, 0.00, 0.77
HSL	294°, 33%, 17%
HSV	294°, 50%, 23%
XYZ	2.7786, 1.9964, 4.2419
YIQ	40.0800, 6.1870, 14.5310

Conversions

Conversions Part 2

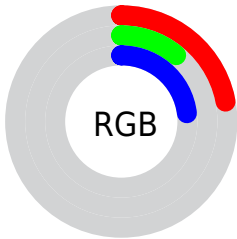
Format	Color
RYB	55, 29, 58
Decimal	3611962
CIELab	15.47, 18.39, -13.54
CIELCh	15, 22.838, 323.626
Yxy	1.9964, 0.3082, 0.2214
Android (android.graphics.Color)	4281802042 (0xFF371D3A)
YUV	40.0800, 8.8346, 13.0848
Hunter-Lab	14.1296, 10.3760, -7.9090

Details

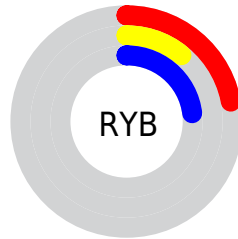
The Hex color **371D3A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **203A1D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **674A69**, and **00010E** is the 20% darker color. If you saturate the color by 10%, you get **36173A**, and if you desaturate by 10%, it is **38233A**.

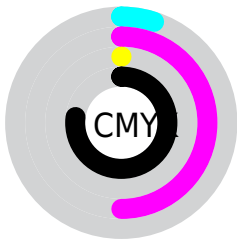
Distribution



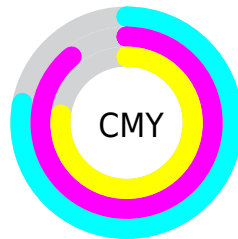
- Red (22%)
- Green (11%)
- Blue (23%)



- Red (22%)
- Yellow (11%)
- Blue (23%)



- Cyan (5%)
- Magenta (50%)
- Yellow (0%)
- Black (77%)



- Cyan (78%)
- Magenta (89%)
- Yellow (77%)
- Black (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371D3A 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 371D3A by changing the saturation by 10% instead.

■ 371D3A

■ 371D3A

FFFFFF

■ 210724

■ 674A69

■ 00010E

■ 806282

■ 000000

■ 9A7B9D

■ B595B7

■ D1AFD3

■ EDCBEF

■ FFE7FF

■ 371D3A

■ 371D3A

■ 36173A

■ 38233A

■ 36113A

■ 38293A

■ 350C3A

■ 392E3A

■ 35063A

■ 39343A

■ 34003A

■ 3A3A3A

■ 3B403A

■ 3B463A

■ 3C4B3A

■ 3C513A

Harmonies

Analogous

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



212444



371D3A



42182B

Triad

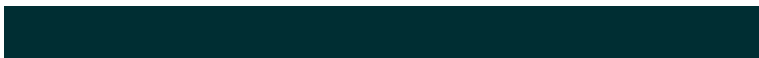
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



371D3A



332500



002E33

Complementary

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



371D3A



203A1D

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.



002E23



371D3A



232A03

Square

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



371D3A



3E1E0B



0E2D13



002D40

Rectangle

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



371D3A



441820



0E2D13



002F2E

Sweetspot

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



371D3A



4B414D



1D203A



261F26



A6A6A6



262626

Same Dimension

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



371D3A



481F4D



3A1D2F



1C191C



52005C



C500DB

Inverse Universe

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



3A1D20



4D1F23



1D3A28



1C191A



5C0009



DB0017

Previews

White Background



This preview shows how the Hex color 371D3A 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

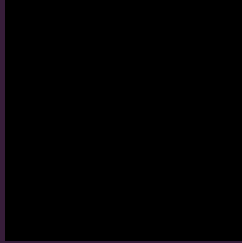
Any Text WCAG AA × Fail

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 371D3A Background



This preview shows how black text looks on a background with the Hex color 371D3A.



This preview shows how white text looks on a background with the Hex color 371D3A.

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
371D3A

Protanopia
1C2642

Deuteranopia
212738



Tritanopia
342225

Trichromacy



Original Color
371D3A

Protanomaly
26233F

Deuteranomaly
292339

Tritanomaly
35202D

Monochromacy



Original Color
371D3A

Achromatopsia
282828

Achromatomaly
2D242F

CSS Examples

Text

The CSS property to change the color of the text to Hex 371D3A 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 #371D3A looks like.

```
.text, #text, p{  
    color:#371D3A  
}
```

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 #371D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371D3A
}
```

Border

The CSS property to change the border of an element to Hex 371D3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

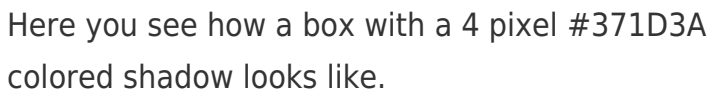
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371D3A }
```

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

```
.border{ border-color:#371D3A }
```

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



Here you see how a box with a 4 pixel #371D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371D3A; -webkit-box-shadow:4px 4px  
4px 4px #371D3A; box-shadow:4px 4px 4px  
4px #371D3A }
```

Background

The CSS property to change the background color of an element to Hex 371D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371D3A }
```

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

```
.background{ background-color:#371D3A }
```

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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