

Converting Colors

Hex(371F32)

Have a look what the booklet for
Hex(371F32) contains.

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Color

Hex(371F32)

Conversions

Conversions Part 1

Format	Color
Hex	371F32
RGB	55, 31, 50
RGB Percent	22%, 12%, 20%
CMY	0.7843, 0.8784, 0.8039
CMYK	0.00, 0.44, 0.09, 0.78
HSL	312°, 28%, 17%
HSV	312°, 44%, 22%
XYZ	2.6413, 2.0225, 3.2688
YIQ	40.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

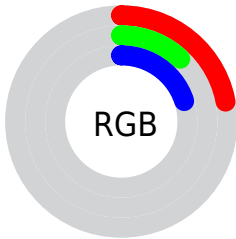
Format	Color
R_{YB}	55, 31, 50
Decimal	3612466
CIE _{Lab}	15.60, 15.22, -7.67
CIE _{LCh}	16, 17.042, 333.259
Yxy	2.0225, 0.3330, 0.2550
Android (android.graphics.Color)	4281802546 (0xFF371F32)
YUV	40.3420, 4.7614, 12.8551
Hunter-Lab	14.2214, 8.2642, -3.6728

Details

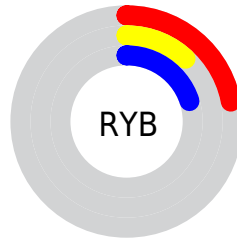
The Hex color **371F32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3724**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **664C60**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **371A31**, and if you desaturate by 10%, it is **372533**.

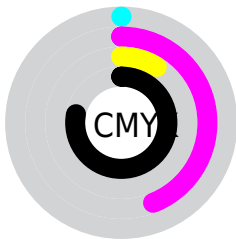
Distribution



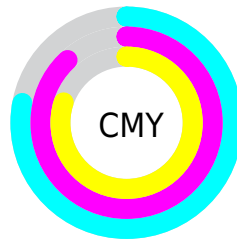
- Red (22%)
- Green (12%)
- Blue (20%)



- Red (22%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (9%)
- Black (78%)



- Cyan (78%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371F32 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 371F32 by changing the saturation by 10% instead.

■ 371F32

■ 371F32

FFFFFF

■ 22091D

■ 664C60

■ 000000

■ 806479

■ 9A7D93

■ B597AD

■ D0B1C9

■ EDCDE5

■ FFE9FF

■ 371F32

■ 371F32

■ 371A31

■ 372533

■ 371430

■ 372A34

■ 370E2F

■ 372F35

■ 37092D

■ 373537

■ 37032C

■ 373B38

■ 37002C

■ 374039

■ 37463A

■ 374B3B

■ 37513C

Harmonies

Analogous

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



2A233B



371F32



3D1D26

Triad

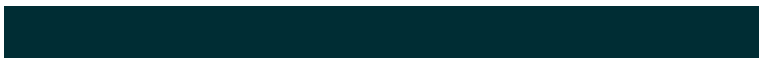
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



371F32



2D270E



002D34

Complementary

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



371F32



1F3724

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.



002D28



371F32



212A12

Square

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



371F32



372211



112C1C



002B3C

Rectangle

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



371F32



3E1E1E



112C1C



002D30

Sweetspot

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



371F32



473E45



241F37



241E23



A3A3A3



242424

Same Dimension

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



371F32



472240



371F26



1C191B



5C0049



DB00AE

Inverse Universe

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



371F32



472240



1F3730



1C191B



5C0049



DB00AE

Previews

White Background



This preview shows how the Hex color 371F32 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

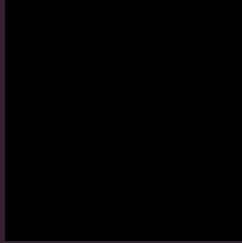
Any Text WCAG AA × Fail

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 371F32 Background



This preview shows how black text looks on a background with the Hex color 371F32.



This preview shows how white text looks on a background with the Hex color 371F32.

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
371F32

Protanopia
222738

Deuteranopia
272731



Tritanopia
352224

Trichromacy



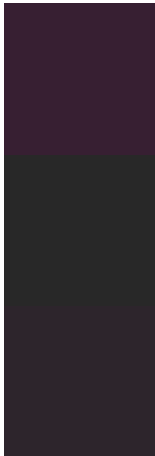
Original Color
371F32

Protanomaly
2A2436

Deuteranomaly
2D2431

Tritanomaly
362129

Monochromacy



Original Color
371F32

Achromatopsia
282828

Achromatomaly
2D252C

CSS Examples

Text

The CSS property to change the color of the text to Hex 371F32 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 #371F32 looks like.

```
.text, #text, p{  
    color:#371F32  
}
```

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 #371F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371F32
}
```

Border

The CSS property to change the border of an element to Hex 371F32 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
#371F32 }
```

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

```
.border{ border-color:#371F32 }
```

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

Here you see how a box with a 4 pixel #371F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371F32; -webkit-box-shadow:4px 4px  
4px 4px #371F32; box-shadow:4px 4px 4px  
4px #371F32 }
```

Background

The CSS property to change the background color of an element to Hex 371F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371F32 }
```

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

```
.background{ background-color:#371F32 }
```

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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