

Converting Colors

Hex(371C4A)

Have a look what the booklet for
Hex(371C4A) contains.

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Color

Hex(371C4A)

Conversions

Conversions Part 1

Format	Color
Hex	371C4A
RGB	55, 28, 74
RGB Percent	22%, 11%, 29%
CMY	0.7843, 0.8902, 0.7098
CMYK	0.26, 0.62, 0.00, 0.71
HSL	275°, 45%, 20%
HSV	275°, 62%, 29%
XYZ	3.2268, 2.1371, 6.7210
YIQ	41.3170, 1.3260, 20.0300

Conversions

Conversions Part 2

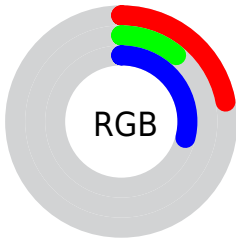
Format	Color
RYB	55, 28, 74
Decimal	3611722
CIELab	16.19, 23.15, -23.54
CIElCh	16, 33.013, 314.517
Yxy	2.1371, 0.2670, 0.1768
Android (android.graphics.Color)	4281801802 (0xFF371C4A)
YUV	41.3170, 16.1127, 12.0000
Hunter-Lab	14.6190, 13.8169, -17.0250

Details

The Hex color **371C4A** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2F4A1C**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **68497B**, and **00001E** is the 20% darker color. If you saturate the color by 10%, you get **34154A**, and if you desaturate by 10%, it is **3A234A**.

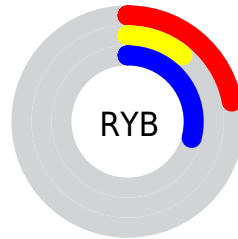
Distribution



Red (22%)

Green (11%)

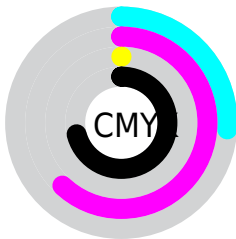
Blue (29%)



Red (22%)

Yellow (11%)

Blue (29%)

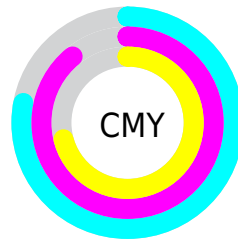


Cyan (26%)

Magenta (62%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (89%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371C4A 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 371C4A by changing the saturation by 10% instead.

■ 371C4A

■ 371C4A

FFFFFF

■ 200633

■ 68497B

■ 00001E

■ 816195

■ 000000

■ 9C7AB0

■ B794CB

■ D3AFE8

■ EFCAFF

■ FFE7FF

■ 371C4A

■ 371C4A

■ 34154A

■ 3A234A

■ 310D4A

■ 3D2B4A

■ 2E064A

■ 40324A

■ 2B004A

■ 433A4A

■ 46414A

■ 49484A

■ 4C504A

■ 4F574A

■ 535F4A

Harmonies

Analogous

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



002756



371C4A



4C1035

Triad

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



371C4A



3D2300



003333

Complementary

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



371C4A



2F4A1C

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.



00321B



371C4A



292B00

Square

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



371C4A



4B1703



0C2F00



003249

Rectangle

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



371C4A



510C26



0C2F00



00322B

Sweetspot

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



371C4A



594E61



1C2F4A



2C2530



B0B0B0



303030

Same Dimension

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



371C4A



431861



4A1C46



252226



3C0066



8700E6

Inverse Universe

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



4A1C2F



611836



1C4A20



262224



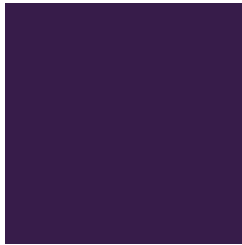
66002A



E6005F

Previews

White Background



This preview shows how the Hex color 371C4A 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

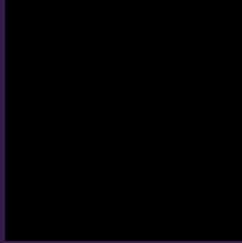
Any Text WCAG AA × Fail

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 371C4A Background



This preview shows how black text looks on a background with the Hex color 371C4A.



This preview shows how white text looks on a background with the Hex color 371C4A.

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](#).

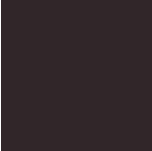
Dichromacy



Original Color
371C4A

Protanopia
002754

Deuteranopia
102947



Tritanopia
312629

Trichromacy



Original Color
371C4A

Protanomaly
142350

Deuteranomaly
1E2448

Tritanomaly
332235

Monochromacy



Original Color
371C4A

Achromatopsia
292929

Achromatomaly
2E2435

CSS Examples

Text

The CSS property to change the color of the text to Hex 371C4A 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 #371C4A looks like.

```
.text, #text, p{  
    color:#371C4A  
}
```

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 #371C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371C4A
}
```

Border

The CSS property to change the border of an element to Hex 371C4A 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
#371C4A }
```

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

```
.border{ border-color:#371C4A }
```

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

Here you see how a box with a 4 pixel #371C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371C4A; -webkit-box-shadow:4px 4px  
4px 4px #371C4A; box-shadow:4px 4px 4px  
4px #371C4A }
```

Background

The CSS property to change the background color of an element to Hex 371C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371C4A }
```

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

```
.background{ background-color:#371C4A }
```

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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