

Converting Colors

Hex(372A2C)

Have a look what the booklet for
Hex(372A2C) contains.

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Color

Hex(372A2C)

Conversions

Conversions Part 1

Format	Color
Hex	372A2C
RGB	55, 42, 44
RGB Percent	22%, 16%, 17%
CMY	0.7843, 0.8353, 0.8275
CMYK	0.00, 0.24, 0.20, 0.78
HSL	351°, 13%, 19%
HSV	351°, 24%, 22%
XYZ	2.8581, 2.6500, 2.7437
YIQ	46.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

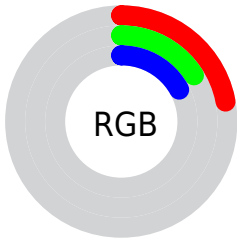
Format	Color
R_{YB}	55, 42, 44
Decimal	3615276
CIE Lab	18.58, 6.42, 0.99
CIE LCh	19, 6.492, 8.793
Yxy	2.6500, 0.3464, 0.3211
Android (android.graphics.Color)	4281805356 (0xFF372A2C)
YUV	46.1150, -1.0427, 7.7921
Hunter-Lab	16.2788, 2.8520, 1.4021

Details

The Hex color **372A2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3735**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **665759**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **372527**, and if you desaturate by 10%, it is **372F31**.

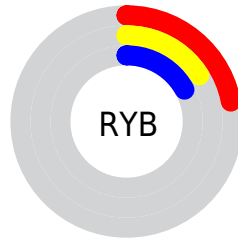
Distribution



Red (22%)

Green (16%)

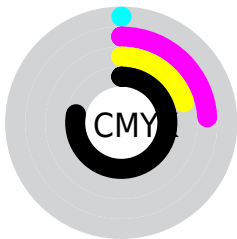
Blue (17%)



Red (22%)

Yellow (16%)

Blue (17%)

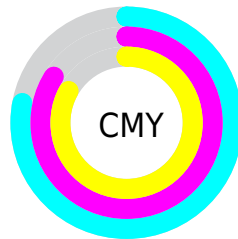


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372A2C 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 372A2C by changing the saturation by 10% instead.



372A2C



372A2C

FFFFFF



211618



665759



010000



7F7072



000000



99898B



B4A3A6



D0BEC1



ECDADD



FFF7F9



372A2C



372A2C

■ 372527

■ 372F31

■ 371F23

■ 373535

■ 371A1E

■ 373B3A

■ 371419

■ 37403F

■ 370E15

■ 374643

■ 370910

■ 374B48

■ 37030B

■ 37514D

■ 370008

■ 375651

■ 375C56

Harmonies

Analogous

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



352A31



372A2C



372B28

Triad

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



372A2C



2A2F26



242F36

Complementary

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



372A2C



2A3735

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.



213033



372A2C



25302A

Square

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



372A2C



302D24



22302F



2A2D36

Rectangle

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



372A2C



352B25



22302F



232F35

Sweetspot

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



372A2C



474243



352A37



242121



A3A3A3



242424

Same Dimension

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



372A2C



473336



372E2A



1C191A



5C000E



DB0022

Inverse Universe

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



372A2C



473336



2A3337



1C191A



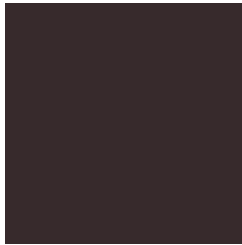
5C000E



DB0022

Previews

White Background



This preview shows how the Hex color 372A2C looks on a white background.

Color Contrast Check

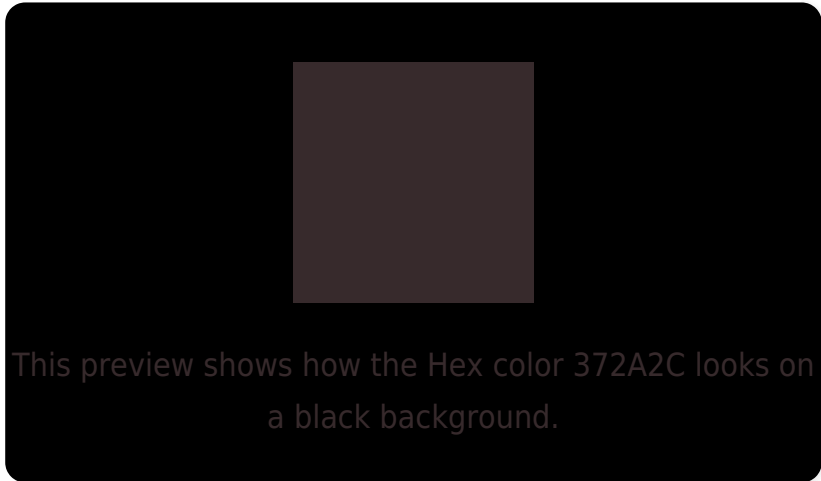
Large Text (above 18pt) WCAG AA ✓ Pass

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

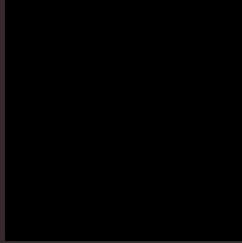
Any Text WCAG AA × Fail

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 372A2C Background



This preview shows how black text looks on a background with the Hex color 372A2C.

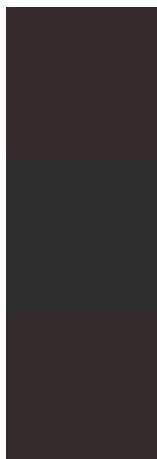


This preview shows how white text looks on a background with the Hex color 372A2C.

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

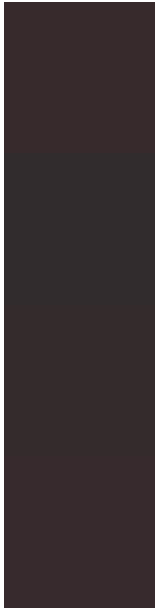


Original Color
372A2C

Protanopia
2E2D2E

Deuteranopia
322C2C

Trichromacy



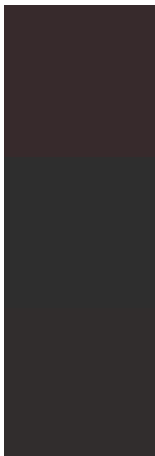
Original Color
372A2C

Protanomaly
312C2D

Deuteranomaly
342B2C

Tritanomaly
372A2D

Monochromacy



Original Color
372A2C

Achromatopsia
2E2E2E

Achromatomaly
312D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 372A2C 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 #372A2C looks like.

```
.text, #text, p{  
    color:#372A2C  
}
```

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 #372A2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372A2C
}
```

Border

The CSS property to change the border of an element to Hex 372A2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

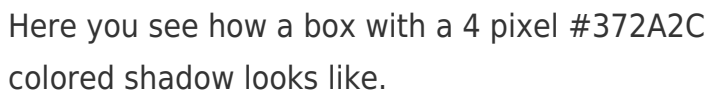
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372A2C }
```

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

```
.border{ border-color:#372A2C }
```

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



Here you see how a box with a 4 pixel #372A2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372A2C; -webkit-box-shadow:4px 4px  
4px 4px #372A2C; box-shadow:4px 4px 4px  
4px #372A2C }
```

Background

The CSS property to change the background color of an element to Hex 372A2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372A2C }
```

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

```
.background{ background-color:#372A2C }
```

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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