

Converting Colors

Hex(372729)

Have a look what the booklet for
Hex(372729) contains.

Hex(372729)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(372729)

Conversions

Conversions Part 1

Format	Color
Hex	372729
RGB	55, 39, 41
RGB Percent	22%, 15%, 16%
CMY	0.7843, 0.8471, 0.8392
CMYK	0.00, 0.29, 0.25, 0.78
HSL	352°, 17%, 18%
HSV	352°, 29%, 22%
XYZ	2.7013, 2.4234, 2.4232
YIQ	44.0120, 8.8940, 4.0140

Conversions

Conversions Part 2

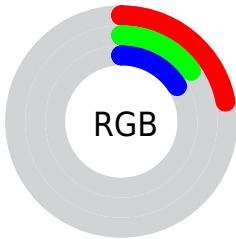
Format	Color
R_{YB}	55, 39, 41
Decimal	3614505
CIE Lab	17.57, 7.89, 1.62
CIE LCh	18, 8.059, 11.596
Yxy	2.4234, 0.3579, 0.3211
Android (android.graphics.Color)	4281804585 (0xFF372729)
YUV	44.0120, -1.4849, 9.6365
Hunter-Lab	15.5671, 3.7319, 1.6678

Details

The Hex color **372729** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **273735**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **665456**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372224**, and if you desaturate by 10%, it is **372D2E**.

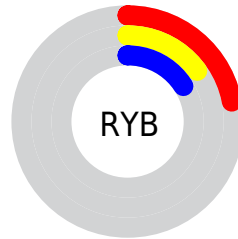
Distribution



Red (22%)

Green (15%)

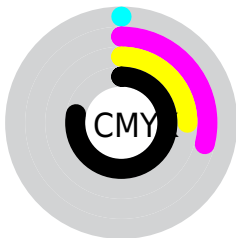
Blue (16%)



Red (22%)

Yellow (15%)

Blue (16%)

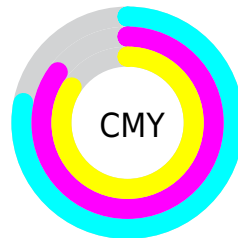


Cyan (0%)

Magenta (29%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372729 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 372729 by changing the saturation by 10% instead.

■ 372729

■ 372729

FFFFFF

■ 211315

■ 665456

■ 000000

■ 7F6C6E

■ 998688

■ B4A0A2

■ D0BBBD

■ ECD6D9

■ FFF3F5

■ 372729

■ 372729

■ 372224

■ 372D2E

■ 371C1F

■ 373233

■ 37161B

■ 373837

■ 371116

■ 373D3C

■ 370C11

■ 374341

■ 37060C

■ 374846

■ 370007

■ 374E4B

■ 375350

■ 375954

Harmonies

Analogous

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



34272F



372729



362824

Triad

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



372729



272D22



202D36

Complementary

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



372729



273735

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.



1C2E33



372729



202E27

Square

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



372729



2D2B20



1C2E2D



272B36

Rectangle

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



372729



342921



1C2E2D



1E2D35

Sweetspot

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



372729



474142



352737



242020



A3A3A3



242424

Same Dimension

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



372729



472E32



372D27



1C191A



5C000B



DB001B

Inverse Universe

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



372729



472E32



273137



1C191A



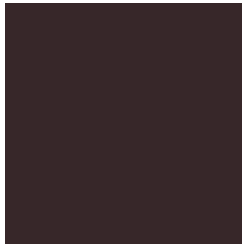
5C000B



DB001B

Previews

White Background



This preview shows how the Hex color 372729 looks on a white background.

Color Contrast Check

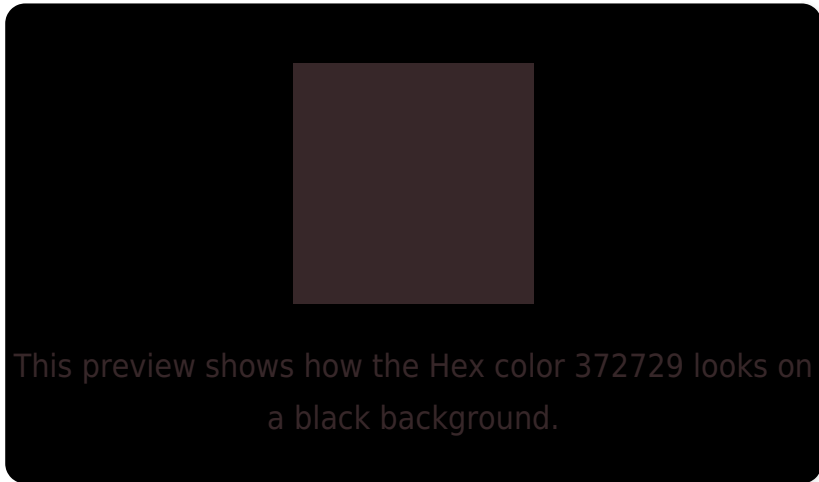
Large Text (above 18pt) WCAG AA ✓ Pass

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 372729 Background



This preview shows how black text looks on a background with the Hex color 372729.

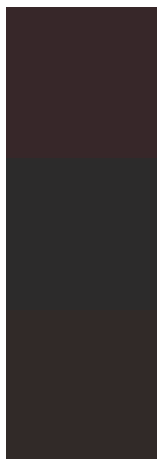


This preview shows how white text looks on a background with the Hex color 372729.

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
372729

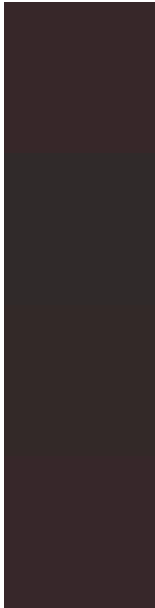
Protanopia
2C2B2B

Deuteranopia
312A28



Tritanopia
37272A

Trichromacy



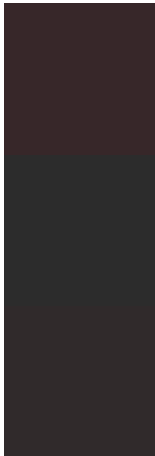
Original Color
372729

Protanomaly
302A2A

Deuteranomaly
332928

Tritanomaly
37272A

Monochromacy



Original Color
372729

Achromatopsia
2C2C2C

Achromatomaly
302A2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 372729 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 #372729 looks like.

```
.text, #text, p{  
    color:#372729  
}
```

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 #372729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372729
}
```

Border

The CSS property to change the border of an element to Hex 372729 is called "border". The border property can be set on classes, ids or directly on the HTML element.

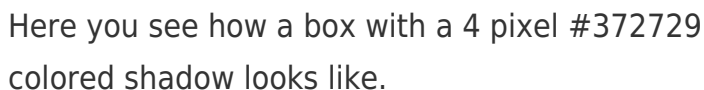
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372729 }
```

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

```
.border{ border-color:#372729 }
```

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



Here you see how a box with a 4 pixel #372729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372729; -webkit-box-shadow:4px 4px  
4px 4px #372729; box-shadow:4px 4px 4px  
4px #372729 }
```

Background

The CSS property to change the background color of an element to Hex 372729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372729 }
```

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

```
.background{ background-color:#372729 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor