

Converting Colors

Hex(372630)

Have a look what the booklet for
Hex(372630) contains.

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Color

Hex(372630)

Conversions

Conversions Part 1

Format	Color
Hex	372630
RGB	55, 38, 48
RGB Percent	22%, 15%, 19%
CMY	0.7843, 0.8510, 0.8118
CMYK	0.00, 0.31, 0.13, 0.78
HSL	325°, 18%, 18%
HSV	325°, 31%, 22%
XYZ	2.8022, 2.4119, 3.1141
YIQ	44.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

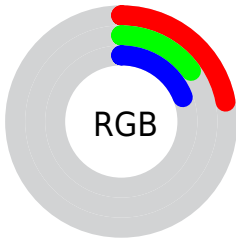
Format	Color
R_{YB}	55, 38, 48
Decimal	3614256
CIE Lab	17.52, 10.00, -3.38
CIE LCh	18, 10.555, 341.333
Yxy	2.4119, 0.3365, 0.2896
Android (android.graphics.Color)	4281804336 (0xFF372630)
YUV	44.2230, 1.8621, 9.4514
Hunter-Lab	15.5301, 5.0297, -1.0179

Details

The Hex color **372630** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26372D**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **66535E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **37212E**, and if you desaturate by 10%, it is **372C32**.

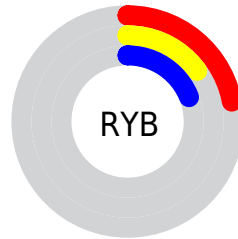
Distribution



Red (22%)

Green (15%)

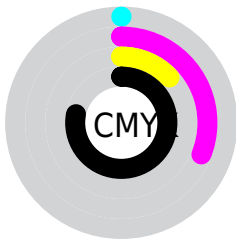
Blue (19%)



Red (22%)

Yellow (15%)

Blue (19%)

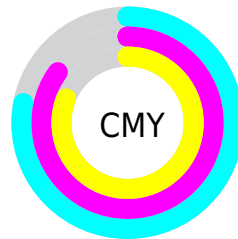


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372630 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 372630 by changing the saturation by 10% instead.

■ 372630

■ 372630

FFFFFF

■ 21121B

■ 66535E

■ 000000

■ 7F6B77

■ 998490

■ B49FAB

■ D0BAC6

■ ECD5E2

■ FFF2FF

■ 372630

■ 372630

■ 37212E

■ 372C32

■ 371B2B

■ 373135

■ 371529

■ 373737

■ 371027

■ 373C39

■ 370B25

■ 37423B

■ 370522

■ 37473E

■ 370020

■ 374D40

■ 375242

■ 375844

Harmonies

Analogous

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



302836



372630



3A2528

Triad

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



372630



2E2B1C



142F35

Complementary

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



372630



26372D

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.



162F2E



372630



252E1F

Square

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



372630



35291D



1C2F26



1B2D39

Rectangle

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



372630



3A2623



1C2F26



142F33

Sweetspot

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



372630



474145



2D2637



242022



A3A3A3



242424

Same Dimension

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



372630



472D3D



372628



1C191B



5C0036



DB0081

Inverse Universe

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



372630



472D3D



263735



1C191B



5C0036



DB0081

Previews

White Background



This preview shows how the Hex color 372630 looks on a white background.

Color Contrast Check

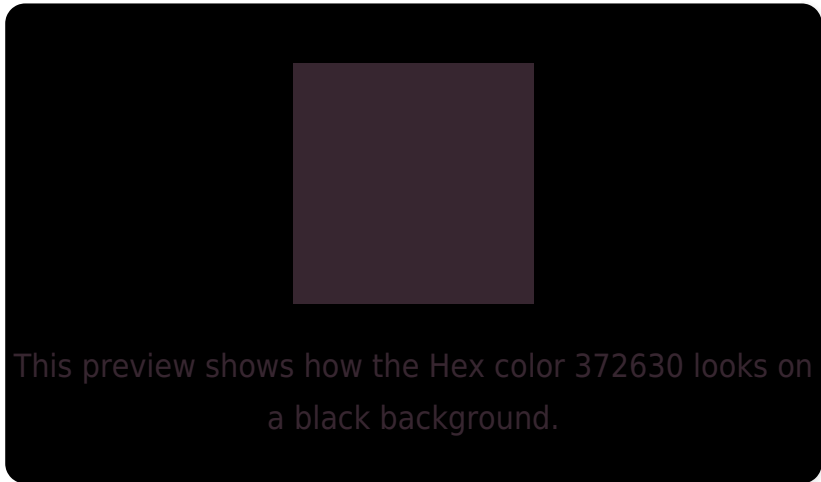
Large Text (above 18pt) WCAG AA ✓ Pass

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

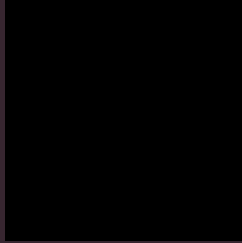
Any Text WCAG AA × Fail

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 372630 Background



This preview shows how black text looks on a background with the Hex color 372630.



This preview shows how white text looks on a background with the Hex color 372630.

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](#).

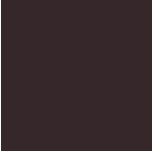
Dichromacy



Original Color
372630

Protanopia
2A2B33

Deuteranopia
2E2A2F



Tritanopia
36272A

Trichromacy



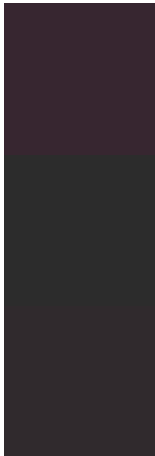
Original Color
372630

Protanomaly
2F2932

Deuteranomaly
31292F

Tritanomaly
36272C

Monochromacy



Original Color
372630

Achromatopsia
2C2C2C

Achromatomaly
302A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 372630 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 #372630 looks like.

```
.text, #text, p{  
    color:#372630  
}
```

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 #372630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372630
}
```

Border

The CSS property to change the border of an element to Hex 372630 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
#372630 }
```

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

```
.border{ border-color:#372630 }
```

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

Here you see how a box with a 4 pixel #372630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372630; -webkit-box-shadow:4px 4px  
4px 4px #372630; box-shadow:4px 4px 4px  
4px #372630 }
```

Background

The CSS property to change the background color of an element to Hex 372630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372630 }
```

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

```
.background{ background-color:#372630 }
```

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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