

Converting Colors

Hex(372F2E)

Have a look what the booklet for
Hex(372F2E) contains.

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Color

Hex(372F2E)

Conversions

Conversions Part 1

Format	Color
Hex	372F2E
RGB	55, 47, 46
RGB Percent	22%, 18%, 18%
CMY	0.7843, 0.8157, 0.8196
CMYK	0.00, 0.15, 0.16, 0.78
HSL	7°, 9%, 20%
HSV	7°, 16%, 22%
XYZ	3.0852, 3.0425, 3.0094
YIQ	49.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

Format	Color
RYB	55, 47, 46
Decimal	3616558
CIELab	20.21, 3.40, 1.97
CIElCh	20, 3.932, 30.018
Yxy	3.0425, 0.3377, 0.3330
Android (android.graphics.Color)	4281806638 (0xFF372F2E)
YUV	49.2780, -1.6161, 5.0182
Hunter-Lab	17.4428, 1.0474, 1.9806

Details

The Hex color **372F2E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3637**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **665D5C**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **372A29**, and if you desaturate by 10%, it is **373434**.

Distribution



Red (22%)

Green (18%)

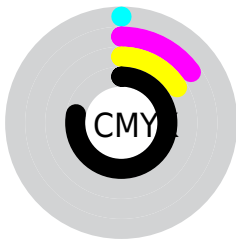
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372F2E 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 372F2E by changing the saturation by 10% instead.



372F2E



372F2E

FFFFFF



221A19



665D5C



0A0000



7F7574



000000



998F8E



B4A9A8



CFC5C3



EBE1DF



FFFDFC



372F2E



372F2E

■ 372A29

■ 373434

■ 372523

■ 373939

■ 37201D

■ 373E3F

■ 371B18

■ 374344

■ 371712

■ 37474A

■ 37120D

■ 374C4F

■ 370D07

■ 375155

■ 370802

■ 37565A

■ 370600

■ 375B60

Harmonies

Analogous

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



372F31



372F2E



36302C

Triad

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



372F2E



2D322E



2E3136

Complementary

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



372F2E



2E3637

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.



2B3236



372F2E



2A3231

Square

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



372F2E



30312C



2A3234



313036

Rectangle

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



372F2E



34302B



2A3234



2D3136

Sweetspot

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



372F2E



474444



372E36



242222



A3A3A3



242424

Same Dimension

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



372F2E



473B39



37332E



1C1A19



5C0A00



DB1800

Inverse Universe

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



2E3637



394647



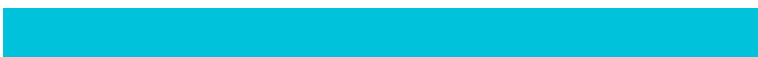
2E3237



191C1C



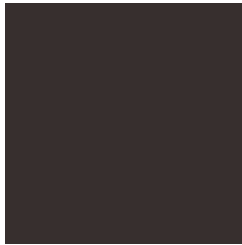
00525C



00C3DB

Previews

White Background



This preview shows how the Hex color 372F2E looks on a white background.

Color Contrast Check

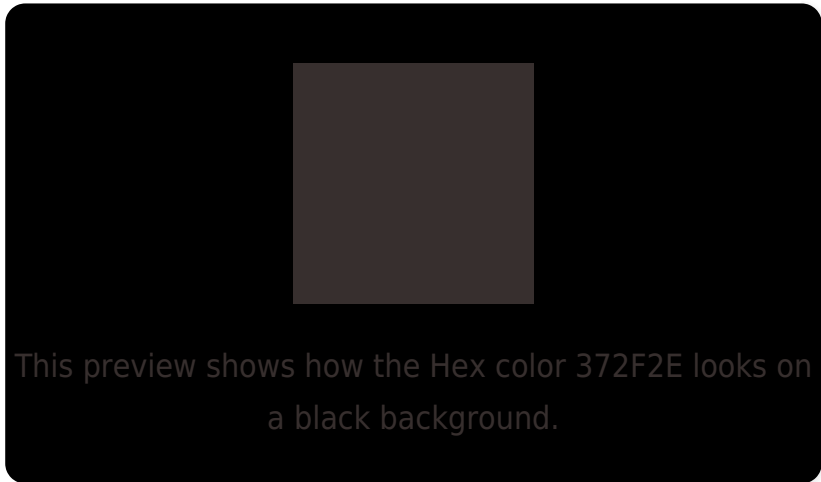
Large Text (above 18pt) WCAG AA ✓ Pass

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

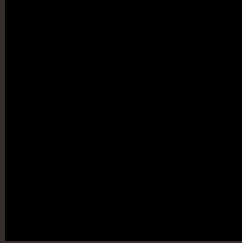
Any Text WCAG AA × Fail

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 372F2E Background



This preview shows how black text looks on a background with the Hex color 372F2E.

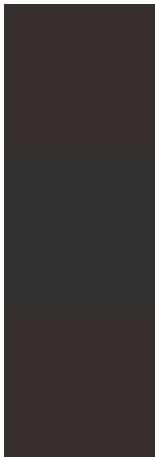


This preview shows how white text looks on a background with the Hex color 372F2E.

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
372F2E

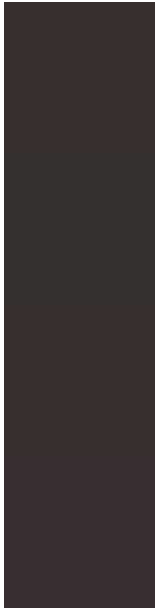
Protanopia
32312F

Deuteranopia
372F2E



Tritanopia
382E32

Trichromacy



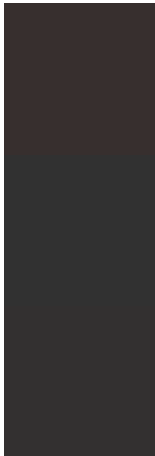
Original Color
372F2E

Protanomaly
34302F

Deuteranomaly
372F2E

Tritanomaly
382E31

Monochromacy



Original Color
372F2E

Achromatopsia
313131

Achromatomaly
333030

CSS Examples

Text

The CSS property to change the color of the text to Hex 372F2E 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 #372F2E looks like.

```
.text, #text, p{  
    color:#372F2E  
}
```

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 #372F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372F2E
}
```

Border

The CSS property to change the border of an element to Hex 372F2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

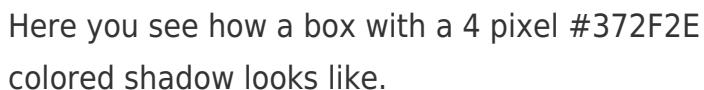
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372F2E }
```

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

```
.border{ border-color:#372F2E }
```

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



Here you see how a box with a 4 pixel #372F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372F2E; -webkit-box-shadow:4px 4px  
4px 4px #372F2E; box-shadow:4px 4px 4px  
4px #372F2E }
```

Background

The CSS property to change the background color of an element to Hex 372F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372F2E }
```

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

```
.background{ background-color:#372F2E }
```

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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