

Converting Colors

Hex(372E2F)

Have a look what the booklet for
Hex(372E2F) contains.

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Color

Hex(372E2F)

Conversions

Conversions Part 1

Format	Color
Hex	372E2F
RGB	55, 46, 47
RGB Percent	22%, 18%, 18%
CMY	0.7843, 0.8196, 0.8157
CMYK	0.00, 0.16, 0.15, 0.78
HSL	353°, 9%, 20%
HSV	353°, 16%, 22%
XYZ	3.0656, 2.9715, 3.1013
YIQ	48.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

Format	Color
RYB	55, 46, 47
Decimal	3616303
CIELab	19.93, 4.29, 0.87
CIElCh	20, 4.378, 11.435
Yxy	2.9715, 0.3355, 0.3252
Android (android.graphics.Color)	4281806383 (0xFF372E2F)
YUV	48.8050, -0.8899, 5.4330
Hunter-Lab	17.2379, 1.5786, 1.3996

Details

The Hex color **372E2F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3736**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **665C5D**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **37292A**, and if you desaturate by 10%, it is **373434**.

Distribution



Red (22%)

Green (18%)

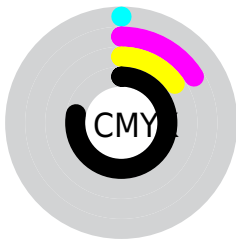
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372E2F 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 372E2F by changing the saturation by 10% instead.



372E2F



372E2F

FFFFFF



22191A



665C5D



0A0000



7F7475



000000



998E8F



B4A8A9



CFC3C5



EBDFE1



FFFCFD



372E2F



372E2F

■ 37292A

■ 373434

■ 372325

■ 373939

■ 371D20

■ 373F3E

■ 37181B

■ 374443

■ 371217

■ 374A47

■ 370D12

■ 374F4C

■ 37070D

■ 375551

■ 370208

■ 375A56

■ 370006

■ 37605B

Harmonies

Analogous

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



352E32



372E2F



372E2C

Triad

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



372E2F



2E312B



2B3136

Complementary

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



372E2F



2E3736

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.



283234



372E2F



2A322E

Square

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



372E2F



32302A



283231



2E3036

Rectangle

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



372E2F



362F2B



283231



2A3136

Sweetspot

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



372E2F



474444



362E37



242222



A3A3A3



242424

Same Dimension

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



372E2F



47393B



37312E



1C191A



5C000A



DB0018

Inverse Universe

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



372E2F



47393B



2E3437



1C191A



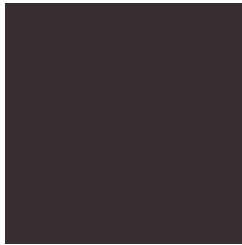
5C000A



DB0018

Previews

White Background



This preview shows how the Hex color 372E2F looks on a white background.

Color Contrast Check

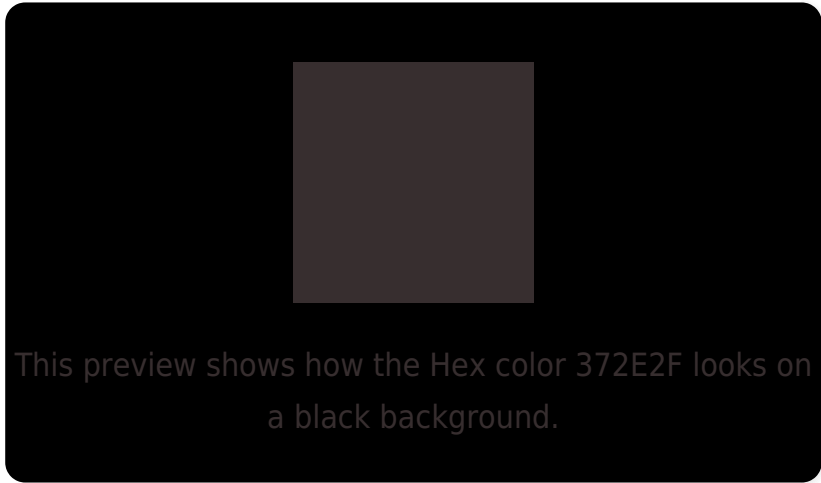
Large Text (above 18pt) WCAG AA ✓ Pass

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

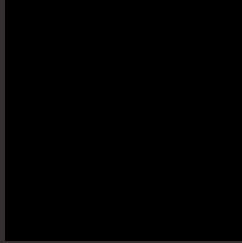
Any Text WCAG AA × Fail

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 372E2F Background



This preview shows how black text looks on a background with the Hex color 372E2F.

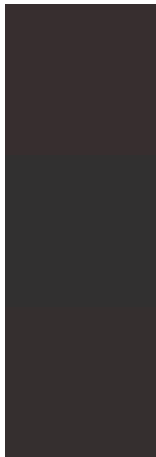


This preview shows how white text looks on a background with the Hex color 372E2F.

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
372E2F

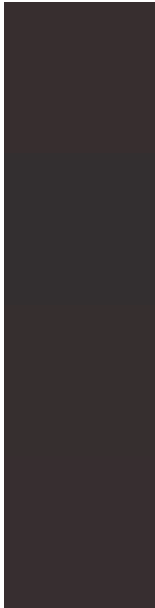
Protanopia
313030

Deuteranopia
352F2F



Tritanopia
372E31

Trichromacy



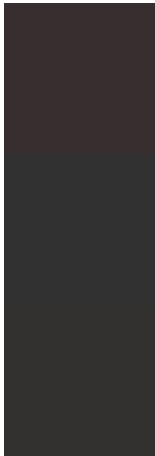
Original Color
372E2F

Protanomaly
332F30

Deuteranomaly
362F2F

Tritanomaly
372E30

Monochromacy



Original Color
372E2F

Achromatopsia
313131

Achromatomaly
333030

CSS Examples

Text

The CSS property to change the color of the text to Hex 372E2F 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 #372E2F looks like.

```
.text, #text, p{  
    color:#372E2F  
}
```

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 #372E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372E2F
}
```

Border

The CSS property to change the border of an element to Hex 372E2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

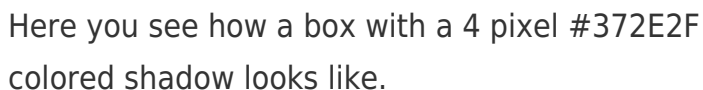
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372E2F }
```

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

```
.border{ border-color:#372E2F }
```

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



Here you see how a box with a 4 pixel #372E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372E2F; -webkit-box-shadow:4px 4px  
4px 4px #372E2F; box-shadow:4px 4px 4px  
4px #372E2F }
```

Background

The CSS property to change the background color of an element to Hex 372E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372E2F }
```

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

```
.background{ background-color:#372E2F }
```

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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