

Converting Colors

Hex(372E2D)

Have a look what the booklet for
Hex(372E2D) contains.

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Color

Hex(372E2D)

Conversions

Conversions Part 1

Format	Color
Hex	372E2D
RGB	55, 46, 45
RGB Percent	22%, 18%, 18%
CMY	0.7843, 0.8196, 0.8235
CMYK	0.00, 0.16, 0.18, 0.78
HSL	6°, 10%, 20%
HSV	6°, 18%, 22%
XYZ	3.0262, 2.9557, 2.8936
YIQ	48.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

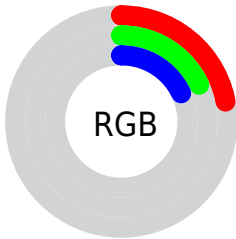
Format	Color
RYB	55, 46, 45
Decimal	3616301
CIELab	19.87, 3.88, 2.15
CIElCh	20, 4.438, 29.023
Yxy	2.9557, 0.3410, 0.3330
Android (android.graphics.Color)	4281806381 (0xFF372E2D)
YUV	48.5770, -1.7635, 5.6330
Hunter-Lab	17.1921, 1.3339, 2.0553

Details

The Hex color **372E2D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3637**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **665C5B**, and **090000** is the 20% darker color. If you saturate the color by 10%, you get **372928**, and if you desaturate by 10%, it is **373333**.

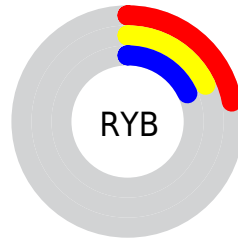
Distribution



Red (22%)

Green (18%)

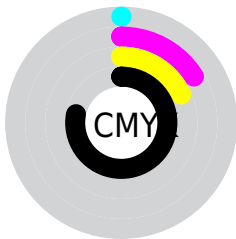
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)

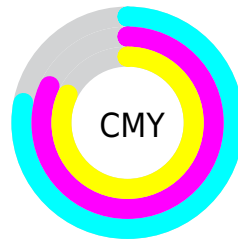


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372E2D 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 372E2D by changing the saturation by 10% instead.



372E2D



372E2D

FFFFFF



221918



665C5B



090000



7F7473



000000



998E8D



B4A8A7



CFC3C2



ECDFDE



FFFCFB



372E2D



372E2D

■ 372928

■ 373333

■ 372422

■ 373838

■ 371F1D

■ 373D3E

■ 371A17

■ 374243

■ 371511

■ 374749

■ 37100C

■ 374C4E

■ 370B06

■ 375154

■ 370601

■ 375659

■ 370500

■ 375B5F

Harmonies

Analogous

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



372E30



372E2D



362F2B

Triad

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



372E2D



2C322D



2D3036

Complementary

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



372E2D



2D3637

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.



293135



372E2D



293230

Square

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



372E2D



2F312A



283233



312F36

Rectangle

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



372E2D



342F2A



283233



2B3136

Sweetspot

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



372E2D



474444



372D36



242222



A3A3A3



242424

Same Dimension

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



372E2D



473938



37332D



1C1A19



5C0900



DB1600

Inverse Universe

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



2D3637



384647



2D3137



191C1C



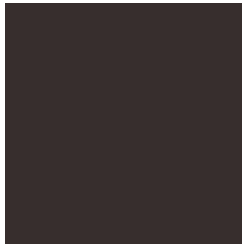
00535C



00C5DB

Previews

White Background



This preview shows how the Hex color 372E2D looks on a white background.

Color Contrast Check

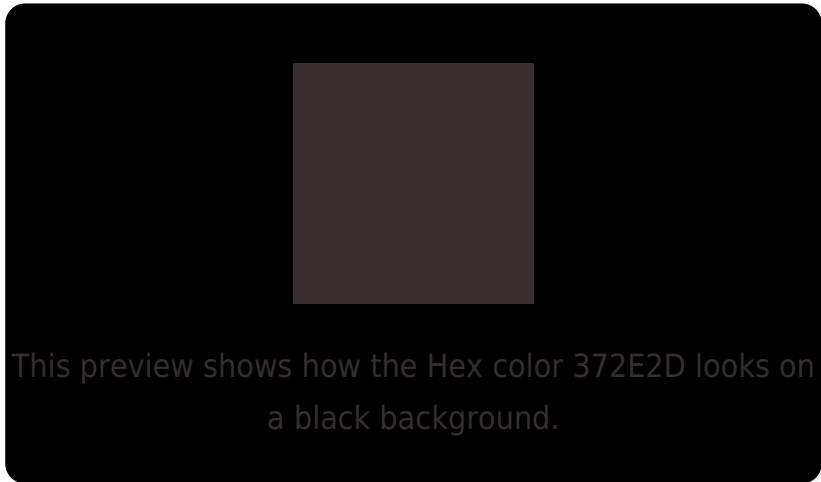
Large Text (above 18pt) WCAG AA ✓ Pass

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

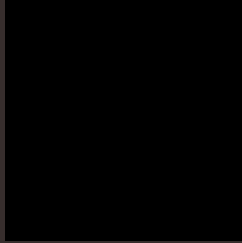
Any Text WCAG AA × Fail

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 372E2D Background



This preview shows how black text looks on a background with the Hex color 372E2D.

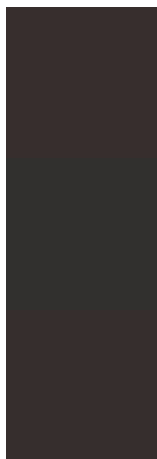


This preview shows how white text looks on a background with the Hex color 372E2D.

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
372E2D

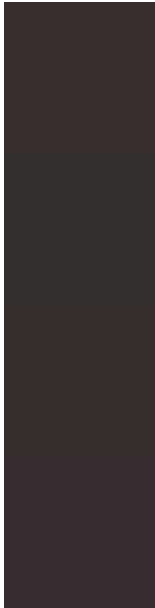
Protanopia
31302E

Deuteranopia
362E2D



Tritanopia
372D31

Trichromacy



Original Color

372E2D

Protanomaly

332F2E

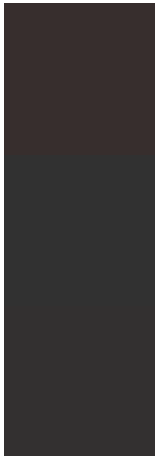
Deuteranomaly

362E2D

Tritanomaly

372D30

Monochromacy



Original Color

372E2D

Achromatopsia

313131

Achromatomaly

333030

CSS Examples

Text

The CSS property to change the color of the text to Hex 372E2D 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 #372E2D looks like.

```
.text, #text, p{  
    color:#372E2D  
}
```

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 #372E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372E2D
}
```

Border

The CSS property to change the border of an element to Hex 372E2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

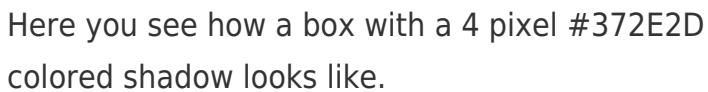
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372E2D }
```

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

```
.border{ border-color:#372E2D }
```

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



Here you see how a box with a 4 pixel #372E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372E2D; -webkit-box-shadow:4px 4px  
4px 4px #372E2D; box-shadow:4px 4px 4px  
4px #372E2D }
```

Background

The CSS property to change the background color of an element to Hex 372E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372E2D }
```

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

```
.background{ background-color:#372E2D }
```

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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