

Converting Colors

Hex(3F372C)

Have a look what the booklet for
Hex(3F372C) contains.

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Color

Hex(3F372C)

Conversions

Conversions Part 1

Format	Color
Hex	3F372C
RGB	63, 55, 44
RGB Percent	25%, 22%, 17%
CMY	0.7529, 0.7843, 0.8275
CMYK	0.00, 0.13, 0.30, 0.75
HSL	35°, 18%, 21%
HSV	35°, 30%, 25%
XYZ	3.8707, 3.9710, 2.9453
YIQ	56.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

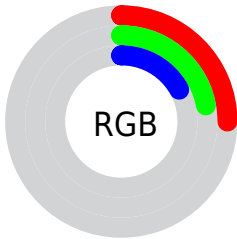
Format	Color
R _Y B	58, 63, 44
Decimal	4142892
CIE Lab	23.58, 1.44, 8.20
CIE LCh	24, 8.321, 80.034
Yxy	3.9710, 0.3588, 0.3681
Android (android.graphics.Color)	4282332972 (0xFF3F372C)
YUV	56.1380, -5.9840, 6.0180
Hunter-Lab	19.9273, -0.2008, 5.1858

Details

The Hex color **3F372C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C343F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **6F665A**, and **150B00** is the 20% darker color. If you saturate the color by 10%, you get **3F3426**, and if you desaturate by 10%, it is **3F3A32**.

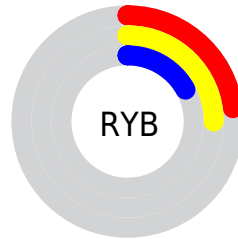
Distribution



Red (25%)

Green (22%)

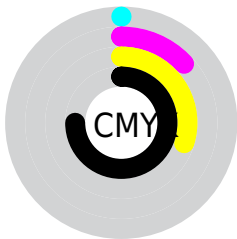
Blue (17%)



Red (23%)

Yellow (25%)

Blue (17%)

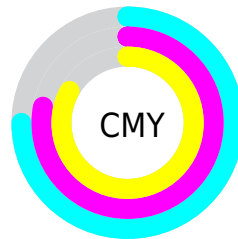


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F372C 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 3F372C by changing the saturation by 10% instead.



3F372C



3F372C

FFFFFF



292217



6F665A



150B00



887F72



000000



A3998C



BEB3A6



DACFC1



F6EBDD



FFFFFF9



3F372C



3F372C

■ 3F3426

■ 3F3A32

■ 3F321F

■ 3F3C39

■ 3F2F19

■ 3F3F3F

■ 3F2C13

■ 3F4245

■ 3F2A0C

■ 3F444C

■ 3F2706

■ 3F4752

■ 3F2400

■ 3F4A58

■ 3F4C5E

■ 3F4F65

Harmonies

Analogous

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



44352F



3F372C



39392C

Triad

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



3F372C



283C3C



3E3540

Complementary

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



3F372C



2C343F

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.



373744



3F372C



293B41

Square

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



3F372C



2B3C36



2F3944



43343A

Rectangle

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



3F372C



343A2E



2F3944



3C3642

Sweetspot

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



3F372C



524F4A



3F2C34



292724



A8A8A8



292929

Same Dimension

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



3F372C



524534



3E3F2C



1F1D1C



5E3700



DE8000

Inverse Universe

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



2C343F



344152



2D2C3F



1C1D1F



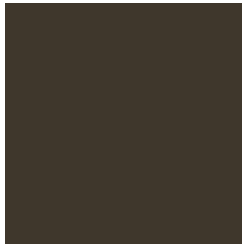
00285E



005DDE

Previews

White Background



This preview shows how the Hex color 3F372C looks on a white background.

Color Contrast Check

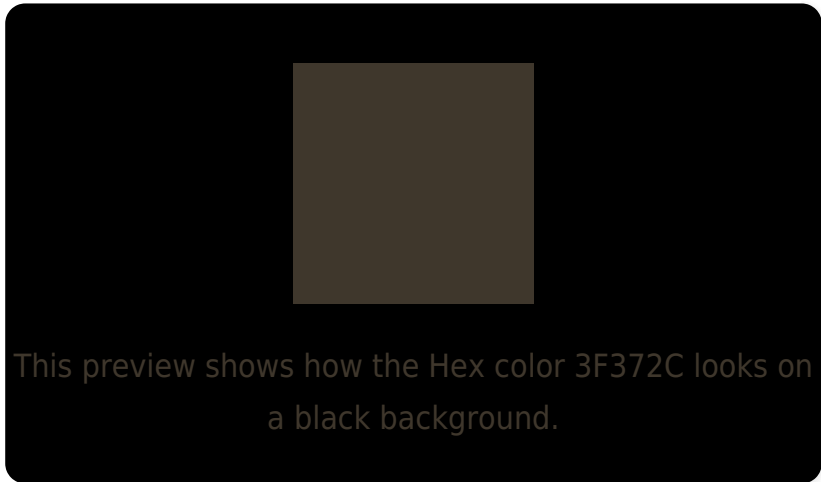
Large Text (above 18pt) WCAG AA ✓ Pass

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

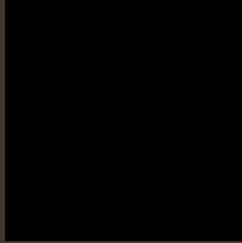
Any Text WCAG AA × Fail

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 3F372C Background



This preview shows how black text looks on a background with the Hex color 3F372C.

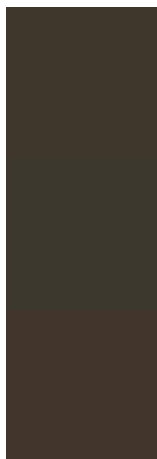


This preview shows how white text looks on a background with the Hex color 3F372C.

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
3F372C

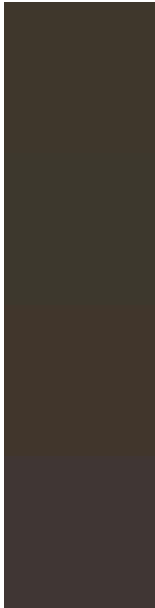
Protanopia
3C382D

Deuteranopia
42362C



Tritanopia
413539

Trichromacy



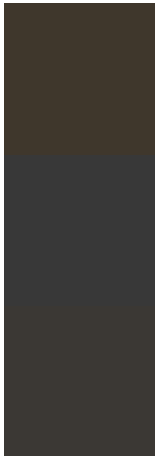
Original Color
3F372C

Protanomaly
3D382D

Deuteranomaly
41362C

Tritanomaly
403634

Monochromacy



Original Color
3F372C

Achromatopsia
383838

Achromatomaly
3B3834

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F372C 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 #3F372C looks like.

```
.text, #text, p{  
    color:#3F372C  
}
```

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 #3F372C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F372C
}
```

Border

The CSS property to change the border of an element to Hex 3F372C is called "border". The border property can be set on classes, ids or directly on the HTML element.

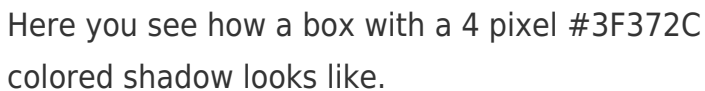
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F372C }
```

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

```
.border{ border-color:#3F372C }
```

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



Here you see how a box with a 4 pixel #3F372C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F372C; -webkit-box-shadow:4px 4px  
4px 4px #3F372C; box-shadow:4px 4px 4px  
4px #3F372C }
```

Background

The CSS property to change the background color of an element to Hex 3F372C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F372C }
```

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

```
.background{ background-color:#3F372C }
```

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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