

Converting Colors

Hex(3F3D2C)

Have a look what the booklet for
Hex(3F3D2C) contains.

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Color

Hex(3F3D2C)

Conversions

Conversions Part 1

Format	Color
Hex	3F3D2C
RGB	63, 61, 44
RGB Percent	25%, 24%, 17%
CMY	0.7529, 0.7608, 0.8275
CMYK	0.00, 0.03, 0.30, 0.75
HSL	54°, 18%, 21%
HSV	54°, 30%, 25%
XYZ	4.1733, 4.5761, 3.0462
YIQ	59.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

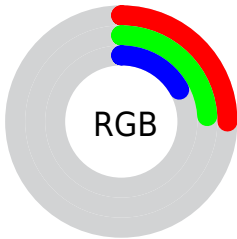
Format	Color
RYB	46, 63, 44
Decimal	4144428
CIELab	25.49, -2.45, 10.82
CIELCh	25, 11.095, 102.747
Yxy	4.5761, 0.3538, 0.3880
Android (android.graphics.Color)	4282334508 (0xFF3F3D2C)
YUV	59.6600, -7.7204, 2.9292
Hunter-Lab	21.3918, -2.6126, 6.5314

Details

The Hex color **3F3D2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2E3F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6F6C5A**, and **151300** is the 20% darker color. If you saturate the color by 10%, you get **3F3C26**, and if you desaturate by 10%, it is **3F3E32**.

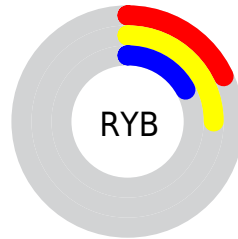
Distribution



Red (25%)

Green (24%)

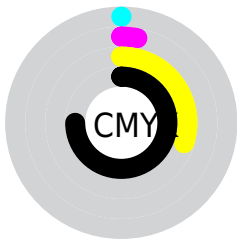
Blue (17%)



Red (18%)

Yellow (25%)

Blue (17%)

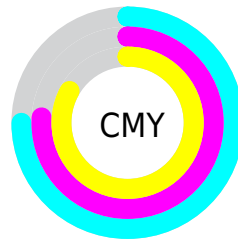


Cyan (0%)

Magenta (3%)

Yellow (30%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3D2C 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 3F3D2C by changing the saturation by 10% instead.

■ 3F3D2C

■ 3F3D2C

FFFFFF

■ 292717

■ 6F6C5A

■ 151300

■ 888672

■ 000000

■ A3A08C

■ BEBBA6

■ DAD6C1

■ F6F3DD

■ FFFFFA

■ 3F3D2C

■ 3F3D2C

■ 3F3C26

■ 3F3E32

■ 3F3C1F

■ 3F3E39

■ 3F3B19

■ 3F3F3F

■ 3F3A13

■ 3F4045

■ 3F3A0C

■ 3F404C

■ 3F3906

■ 3F4152

■ 3F3800

■ 3F4258

■ 3F425E

■ 3F4365

Harmonies

Analogous

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



473A2D



3F3D2C



363F30

Triad

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



3F3D2C



254047



4A3742

Complementary

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



3F3D2C



2C2E3F

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.



423949



3F3D2C



2C3F4C

Square

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



3F3D2C



264140



373C4D



4E3639

Rectangle

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



3F3D2C



2F4034



373C4D



483844

Sweetspot

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



3F3D2C



52514A



3F2C2E



292824



A8A8A8



292929

Same Dimension

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



3F3D2C



524F34



383F2C



1F1E1C



5E5400



DEC600

Inverse Universe

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



2C2E3F



343752



332C3F



1C1C1F



000A5E



0017DE

Previews

White Background



This preview shows how the Hex color 3F3D2C 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

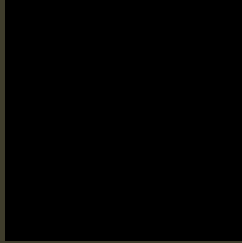
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

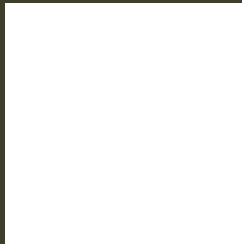
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3F3D2C Background



This preview shows how black text looks on a background with the Hex color 3F3D2C.

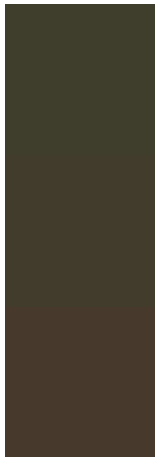


This preview shows how white text looks on a background with the Hex color 3F3D2C.

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
3F3D2C

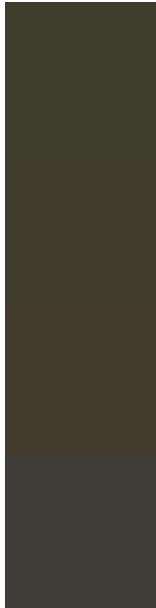
Protanopia
413C2C

Deuteranopia
473A2D



Tritanopia
413B3F

Trichromacy



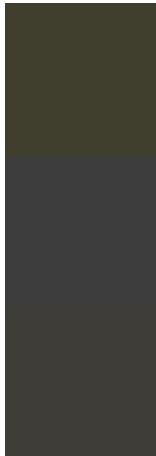
Original Color
3F3D2C

Protanomaly
403C2C

Deuteranomaly
443B2D

Tritanomaly
403C38

Monochromacy



Original Color
3F3D2C

Achromatopsia
3C3C3C

Achromatomaly
3D3C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3D2C 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 #3F3D2C looks like.

```
.text, #text, p{  
    color:#3F3D2C  
}
```

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 #3F3D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3D2C
}
```

Border

The CSS property to change the border of an element to Hex 3F3D2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

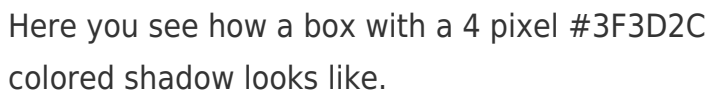
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3D2C }
```

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

```
.border{ border-color:#3F3D2C }
```

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



Here you see how a box with a 4 pixel #3F3D2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3D2C; -webkit-box-shadow:4px 4px  
4px 4px #3F3D2C; box-shadow:4px 4px 4px  
4px #3F3D2C }
```

Background

The CSS property to change the background color of an element to Hex 3F3D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3D2C }
```

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

```
.background{ background-color:#3F3D2C }
```

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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