

Converting Colors

Hex(3F3B2F)

Have a look what the booklet for
Hex(3F3B2F) contains.

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Color

Hex(3F3B2F)

Conversions

Conversions Part 1

Format	Color
Hex	3F3B2F
RGB	63, 59, 47
RGB Percent	25%, 23%, 18%
CMY	0.7529, 0.7686, 0.8157
CMYK	0.00, 0.06, 0.25, 0.75
HSL	45°, 15%, 22%
HSV	45°, 25%, 25%
XYZ	4.1270, 4.3899, 3.3192
YIQ	58.8280, 6.2360, -2.8840

Conversions

Conversions Part 2

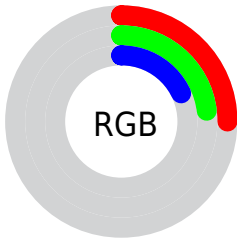
Format	Color
RYB	52, 63, 47
Decimal	4143919
CIELab	24.92, -0.64, 8.08
CIElCh	25, 8.102, 94.560
Yxy	4.3899, 0.3487, 0.3709
Android (android.graphics.Color)	4282333999 (0xFF3F3B2F)
YUV	58.8280, -5.8312, 3.6588
Hunter-Lab	20.9522, -1.5071, 5.2740

Details

The Hex color **3F3B2F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F333F**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6F6A5D**, and **151000** is the 20% darker color. If you saturate the color by 10%, you get **3F3929**, and if you desaturate by 10%, it is **3F3D35**.

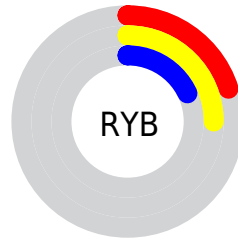
Distribution



Red (25%)

Green (23%)

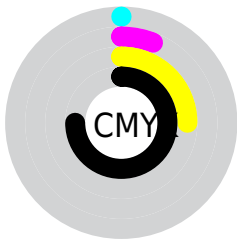
Blue (18%)



Red (20%)

Yellow (25%)

Blue (18%)

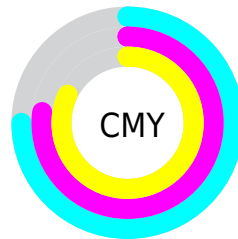


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3B2F 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 3F3B2F by changing the saturation by 10% instead.



3F3B2F



3F3B2F

FFFFFF



29251A



6F6A5D



151000



888376



000000



A39D8F



BEB8AA



D9D4C5



F6F0E1



FFFFFFD



3F3B2F



3F3B2F

■ 3F3929

■ 3F3D35

■ 3F3822

■ 3F3E3C

■ 3F361C

■ 3F4042

■ 3F3516

■ 3F4148

■ 3F3310

■ 3F434F

■ 3F3209

■ 3F4455

■ 3F3003

■ 3F465B

■ 3F2F00

■ 3F4861

■ 3F4968

Harmonies

Analogous

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



453930



3F3B2F



383D31

Triad

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



3F3B2F



2B3E42



443840

Complementary

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



3F3B2F



2F333F

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.



3D3945



3F3B2F



2E3D46

Square

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



3F3B2F



2C3F3C



353B47



48373A

Rectangle

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



3F3B2F



343E34



353B47



423842

Sweetspot

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



3F3B2F



52504B



3F2F33



292825



A8A8A8



292929

Same Dimension

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



3F3B2F



524B39



3B3F2F



1F1E1C



5E4700



DEA600

Inverse Universe

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



2F333F



393F52



332F3F



1C1C1F



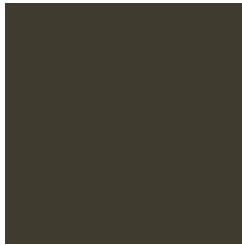
00185E



0037DE

Previews

White Background



This preview shows how the Hex color 3F3B2F looks on a white background.

Color Contrast Check

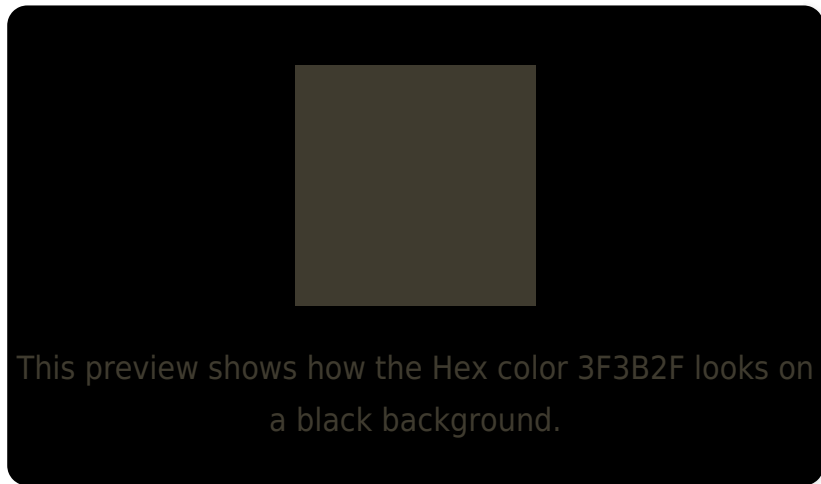
Large Text (above 18pt) WCAG AA ✓ Pass

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

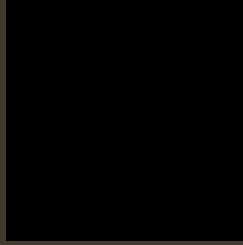
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

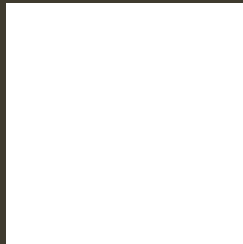
Any Text WCAG AAA × Fail

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

Hex 3F3B2F Background



This preview shows how black text looks on a background with the Hex color 3F3B2F.

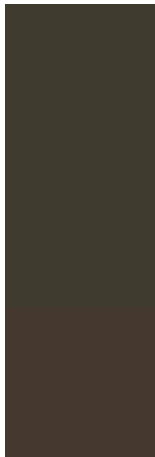


This preview shows how white text looks on a background with the Hex color 3F3B2F.

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
3F3B2F

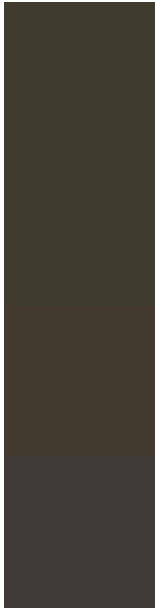
Protanopia
3F3B2F

Deuteranopia
45392F



Tritanopia
41393D

Trichromacy



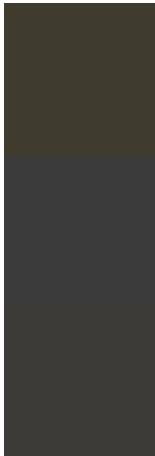
Original Color
3F3B2F

Protanomaly
3F3B2F

Deuteranomaly
433A2F

Tritanomaly
403A38

Monochromacy



Original Color
3F3B2F

Achromatopsia
3B3B3B

Achromatomaly
3C3B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3B2F 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 #3F3B2F looks like.

```
.text, #text, p{  
    color:#3F3B2F  
}
```

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 #3F3B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3B2F
}
```

Border

The CSS property to change the border of an element to Hex 3F3B2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

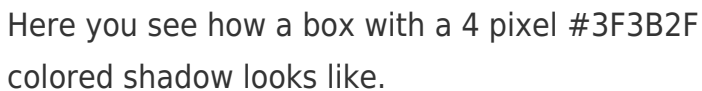
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3B2F }
```

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

```
.border{ border-color:#3F3B2F }
```

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



Here you see how a box with a 4 pixel #3F3B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3B2F; -webkit-box-shadow:4px 4px  
4px 4px #3F3B2F; box-shadow:4px 4px 4px  
4px #3F3B2F }
```

Background

The CSS property to change the background color of an element to Hex 3F3B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3B2F }
```

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

```
.background{ background-color:#3F3B2F }
```

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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