

Converting Colors

Hex(3F3A3C)

Have a look what the booklet for
Hex(3F3A3C) contains.

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Color

Hex(3F3A3C)

Conversions

Conversions Part 1

Format	Color
Hex	3F3A3C
RGB	63, 58, 60
RGB Percent	25%, 23%, 24%
CMY	0.7529, 0.7725, 0.7647
CMYK	0.00, 0.08, 0.05, 0.75
HSL	336°, 4%, 24%
HSV	336°, 8%, 25%
XYZ	4.3786, 4.4091, 4.8952
YIQ	59.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

Format	Color
RYB	63, 58, 60
Decimal	4143676
CIELab	24.98, 2.60, -0.46
CIELCh	25, 2.641, 349.961
Yxy	4.4091, 0.3200, 0.3222
Android (android.graphics.Color)	4282333756 (0xFF3F3A3C)
YUV	59.7230, 0.1366, 2.8739
Hunter-Lab	20.9979, 0.4752, 0.8763

Details

The Hex color **3F3A3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3F3D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6F696B**, and **150F12** is the 20% darker color. If you saturate the color by 10%, you get **3F3438**, and if you desaturate by 10%, it is **3F4040**.

Distribution



Red (25%)

Green (23%)

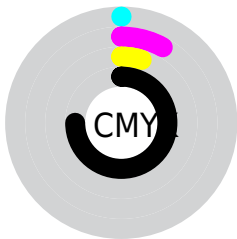
Blue (24%)



Red (25%)

Yellow (23%)

Blue (24%)



Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3A3C 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 3F3A3C by changing the saturation by 10% instead.



3F3A3C



3F3A3C

FFFFFF



292426



6F696B



150F12



888284



000000



A29C9F



BDB7B9



D9D3D5



F5EFF1



3F3A3C



3F3A3C



3F3438



3F4040

■ 3F2D34

■ 3F4744

■ 3F2731

■ 3F4D47

■ 3F212D

■ 3F534B

■ 3F1A29

■ 3F5A4F

■ 3F1425

■ 3F6053

■ 3F0E22

■ 3F6656

■ 3F081E

■ 3F6C5A

■ 3F011A

■ 3F735E

Harmonies

Analogous

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



3D3A3E



3F3A3C



403A3A

Triad

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



3F3A3C



3C3C38



373C3E

Complementary

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



3F3A3C



3A3F3D

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.



363C3D



3F3A3C



393C39

Square

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



3F3A3C



3E3B37



373C3A



393C3F

Rectangle

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



3F3A3C



403A39



373C3A



373C3E

Sweetspot

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



3F3A3C



525051



3D3A3F



292828



A8A8A8



292929

Same Dimension

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



3F3A3C



52494D



3F3B3A



1F1C1D



5E0026



DE0059

Inverse Universe

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



3F3A3C



52494D



3A3F3F



1F1C1D



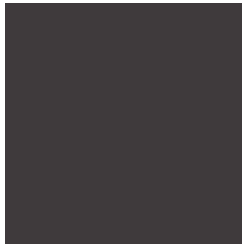
5E0026



DE0059

Previews

White Background



This preview shows how the Hex color 3F3A3C looks on a white background.

Color Contrast Check

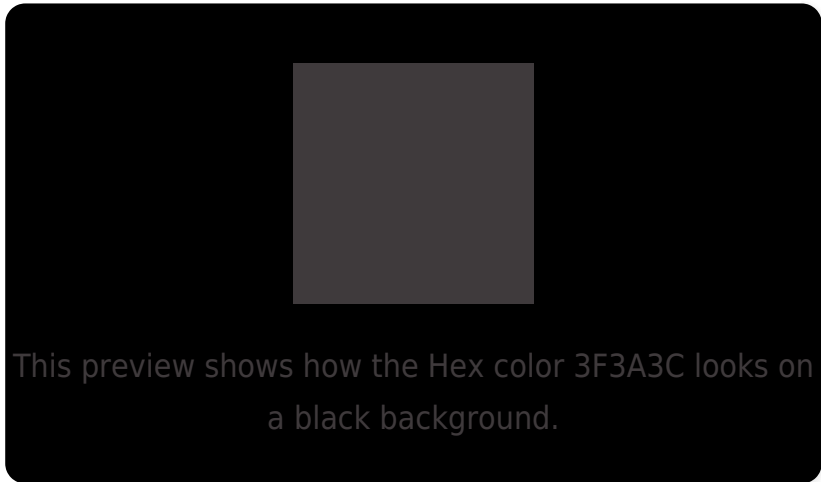
Large Text (above 18pt) WCAG AA ✓ Pass

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

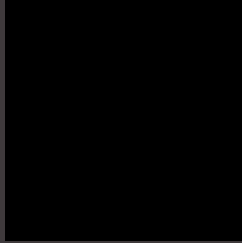
Any Text WCAG AA × Fail

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 3F3A3C Background



This preview shows how black text looks on a background with the Hex color 3F3A3C.

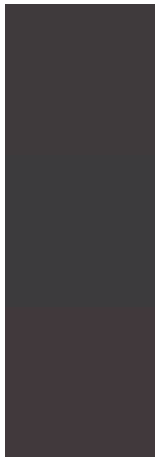


This preview shows how white text looks on a background with the Hex color 3F3A3C.

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
3F3A3C

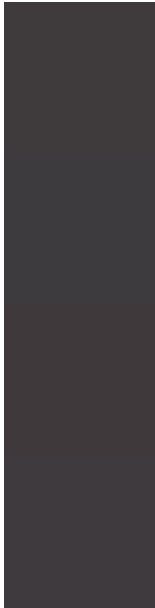
Protanopia
3C3B3D

Deuteranopia
41393C



Tritanopia
3F3A3E

Trichromacy



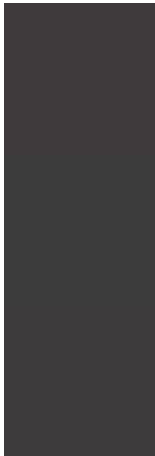
Original Color
3F3A3C

Protanomaly
3D3B3D

Deuteranomaly
40393C

Tritanomaly
3F3A3D

Monochromacy



Original Color
3F3A3C

Achromatopsia
3C3C3C

Achromatomaly
3D3B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3A3C 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 #3F3A3C looks like.

```
.text, #text, p{  
    color:#3F3A3C  
}
```

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 #3F3A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3A3C
}
```

Border

The CSS property to change the border of an element to Hex 3F3A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

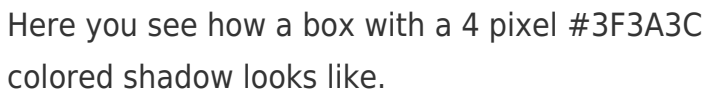
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3A3C }
```

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

```
.border{ border-color:#3F3A3C }
```

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



Here you see how a box with a 4 pixel #3F3A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3A3C; -webkit-box-shadow:4px 4px  
4px 4px #3F3A3C; box-shadow:4px 4px 4px  
4px #3F3A3C }
```

Background

The CSS property to change the background color of an element to Hex 3F3A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3A3C }
```

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

```
.background{ background-color:#3F3A3C }
```

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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