

Converting Colors

Hex(3F3F38)

Have a look what the booklet for
Hex(3F3F38) contains.

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Color

Hex(3F3F38)

Conversions

Conversions Part 1

Format	Color
Hex	3F3F38
RGB	63, 63, 56
RGB Percent	25%, 25%, 22%
CMY	0.7529, 0.7529, 0.7804
CMYK	0.00, 0.00, 0.11, 0.75
HSL	60°, 6%, 23%
HSV	60°, 11%, 25%
XYZ	4.5412, 4.8973, 4.4473
YIQ	62.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

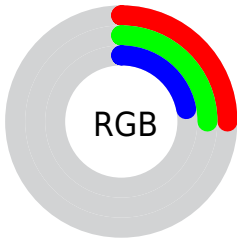
Format	Color
R_{YB}	56, 63, 56
Decimal	4144952
CIE _{Lab}	26.44, -1.50, 4.30
CIE _{LCh}	26, 4.550, 109.242
Yxy	4.8973, 0.3270, 0.3527
Android (android.graphics.Color)	4282335032 (0xFF3F3F38)
YUV	62.2020, -3.0576, 0.6998
Hunter-Lab	22.1298, -2.0976, 3.5757

Details

The Hex color **3F3F38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **38383F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6F6F67**, and **15150D** is the 20% darker color. If you saturate the color by 10%, you get **3F3F32**, and if you desaturate by 10%, it is **3F3F3E**.

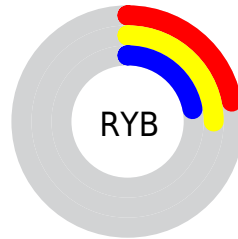
Distribution



 Red (25%)

 Green (25%)

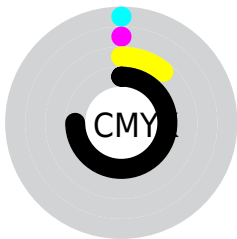
 Blue (22%)



 Red (22%)

 Yellow (25%)

 Blue (22%)

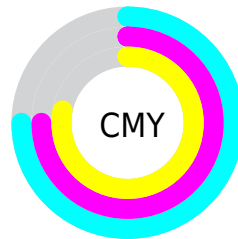


 Cyan (0%)

 Magenta (0%)

 Yellow (11%)

 Black (75%)



 Cyan (75%)

 Magenta (75%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3F38 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 3F3F38 by changing the saturation by 10% instead.

■ 3F3F38

■ 3F3F38

FFFFFF

■ 292923

■ 6F6F67

■ 15150D

■ 888880

■ 000000

■ A2A29A

■ BDBDB5

■ D9D9D0

■ F5F5EC

■ 3F3F38

■ 3F3F38

■ 3F3F32

■ 3F3F3E

■ 3F3F2B

■ 3F3F45

■ 3F3F25

■ 3F3F4B

■ 3F3F1F

■ 3F3F51

■ 3F3F18

■ 3F3F58

■ 3F3F12

■ 3F3F5E

■ 3F3F0C

■ 3F3F64

■ 3F3F06

■ 3F3F6A

■ 3F3F00

■ 3F3F71

Harmonies

Analogous

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



433E38



3F3F38



3B403A

Triad

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



3F3F38



374044



453C40

Complementary

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



3F3F38



38383F

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.



423D43



3F3F38



3A3F45

Square

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



3F3F38



364141



3E3E45



463C3C

Rectangle

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



3F3F38



39403C



3E3E45



443C41

Sweetspot

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



3F3F38



52524F



3F3838



292927



A8A8A8



292929

Same Dimension

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



3F3F38



525247



3C3F38



1F1F1C



5E5E00



DEDE00

Inverse Universe

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



38383F



474752



3C383F



1C1C1F



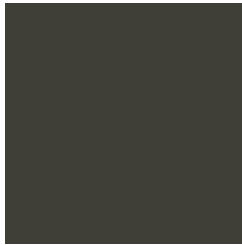
00005E



0000DE

Previews

White Background



This preview shows how the Hex color 3F3F38 looks on a white background.

Color Contrast Check

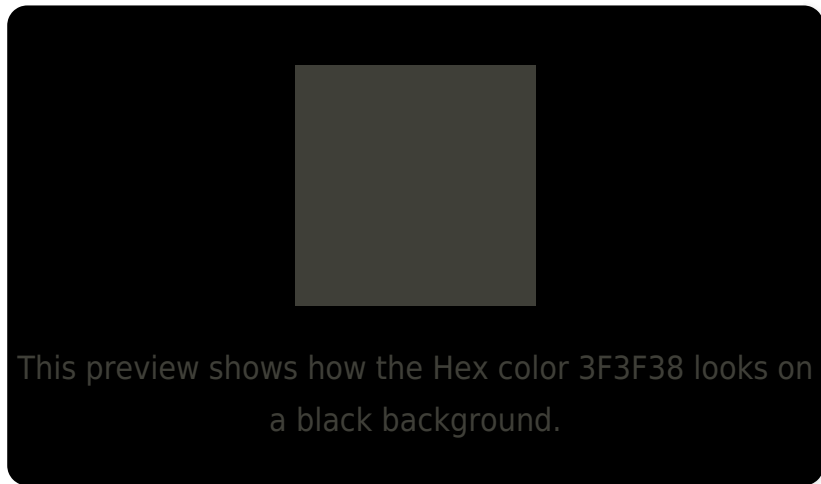
Large Text (above 18pt) WCAG AA ✓ Pass

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

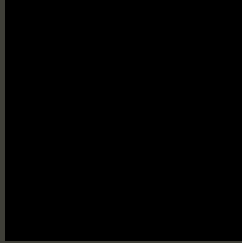
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

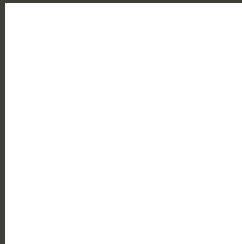
Any Text WCAG AAA × Fail

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

Hex 3F3F38 Background



This preview shows how black text looks on a background with the Hex color 3F3F38.



This preview shows how white text looks on a background with the Hex color 3F3F38.

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
3F3F38

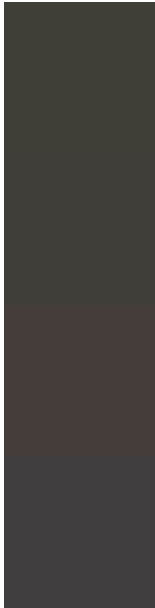
Protanopia
413E38

Deuteranopia
473C39



Tritanopia
403E42

Trichromacy



Original Color

3F3F38

Protanomaly

403E38

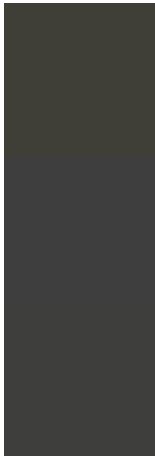
Deuteranomaly

443D39

Tritanomaly

403E3E

Monochromacy



Original Color

3F3F38

Achromatopsia

3E3E3E

Achromatomaly

3E3E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3F38 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 #3F3F38 looks like.

```
.text, #text, p{  
    color:#3F3F38  
}
```

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 #3F3F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3F38  
}
```

Border

The CSS property to change the border of an element to Hex 3F3F38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

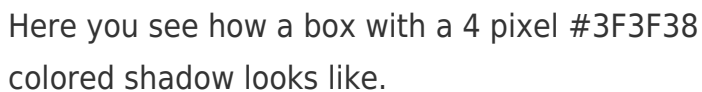
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3F3F38 }
```

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

```
.border{ border-color:#3F3F38 }
```

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



Here you see how a box with a 4 pixel #3F3F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3F38; -webkit-box-shadow:4px 4px  
4px 4px #3F3F38; box-shadow:4px 4px 4px  
4px #3F3F38 }
```

Background

The CSS property to change the background color of an element to Hex 3F3F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3F38 }
```

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

```
.background{ background-color:#3F3F38 }
```

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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