

Converting Colors

Hex(3F3739)

Have a look what the booklet for
Hex(3F3739) contains.

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Color

Hex(3F3739)

Conversions

Conversions Part 1

Format	Color
Hex	3F3739
RGB	63, 55, 57
RGB Percent	25%, 22%, 22%
CMY	0.7529, 0.7843, 0.7765
CMYK	0.00, 0.13, 0.10, 0.75
HSL	345°, 7%, 23%
HSV	345°, 13%, 25%
XYZ	4.1546, 4.0845, 4.4403
YIQ	57.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

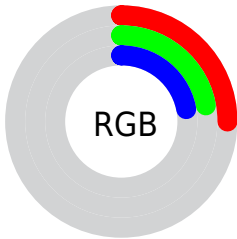
Format	Color
RYB	63, 55, 57
Decimal	4142905
CIELab	23.95, 3.94, 0.04
CIELCh	24, 3.936, 0.531
Yxy	4.0845, 0.3277, 0.3221
Android (android.graphics.Color)	4282332985 (0xFF3F3739)
YUV	57.6200, -0.3057, 4.7183
Hunter-Lab	20.2103, 1.3261, 1.1208

Details

The Hex color **3F3739** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **373F3D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6F6668**, and **150B0E** is the 20% darker color. If you saturate the color by 10%, you get **3F3134**, and if you desaturate by 10%, it is **3F3D3E**.

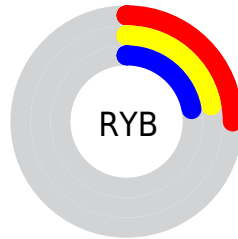
Distribution



Red (25%)

Green (22%)

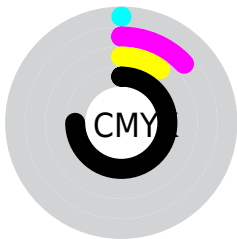
Blue (22%)



Red (25%)

Yellow (22%)

Blue (22%)

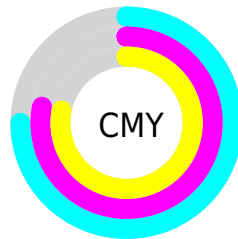


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3739 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 3F3739 by changing the saturation by 10% instead.

■ 3F3739

■ 3F3739

FFFFFF

■ 292224

■ 6F6668

■ 150B0E

■ 887F81

■ 000000

■ A2999B

■ BDB3B6

■ D9CFD1

■ F6EBEE

■ 3F3739

■ 3F3739

■ 3F3134

■ 3F3D3E

■ 3F2A30

■ 3F4442

■ 3F242B

■ 3F4A47

■ 3F1E26

■ 3F504C

■ 3F1821

■ 3F5751

■ 3F111D

■ 3F5D55

■ 3F0B18

■ 3F635A

■ 3F0513

■ 3F695F

■ 3F0010

■ 3F7064

Harmonies

Analogous

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



3D373C



3F3739



3F3736

Triad

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



3F3739



383A34



333A3E

Complementary

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



3F3739



373F3D

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.



323B3C



3F3739



353A36

Square

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



3F3739



3B3933



323B39



36393F

Rectangle

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



3F3739



3F3835



323B39



323A3D

Sweetspot

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



3F3739



524E4F



3D373F



292727



A8A8A8



292929

Same Dimension

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



3F3739



524548



3F3937



1F1C1C



5E0018



DE0037

Inverse Universe

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



3F3739



524548



373D3F



1F1C1C



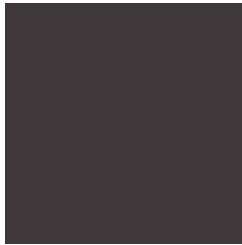
5E0018



DE0037

Previews

White Background



This preview shows how the Hex color 3F3739 looks on a white background.

Color Contrast Check

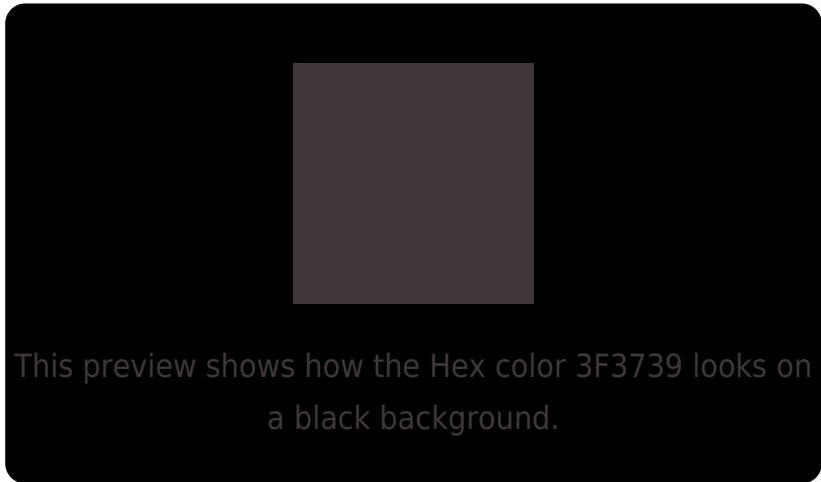
Large Text (above 18pt) WCAG AA ✓ Pass

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

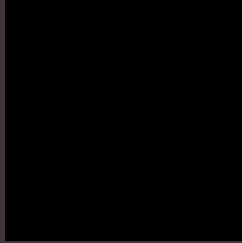
Any Text WCAG AA × Fail

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 3F3739 Background



This preview shows how black text looks on a background with the Hex color 3F3739.

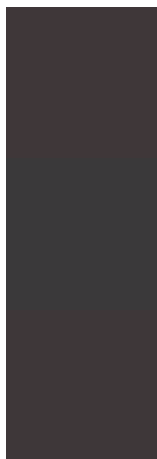


This preview shows how white text looks on a background with the Hex color 3F3739.

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

3F3739

Protanopia

3A393A

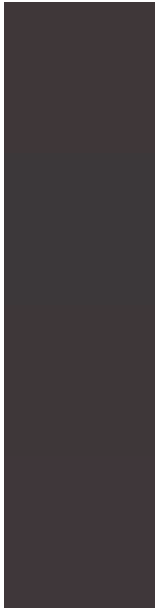
Deuteranopia

3E3739



Tritanopia
3F373B

Trichromacy



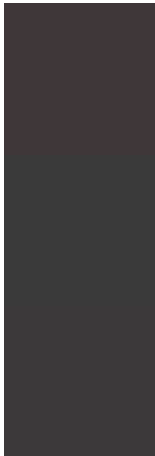
Original Color
3F3739

Protanomaly
3C383A

Deuteranomaly
3E3739

Tritanomaly
3F373A

Monochromacy



Original Color
3F3739

Achromatopsia
3A3A3A

Achromatomaly
3C393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3739 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 #3F3739 looks like.

```
.text, #text, p{  
    color:#3F3739  
}
```

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 #3F3739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3739
}
```

Border

The CSS property to change the border of an element to Hex 3F3739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

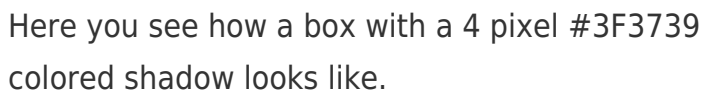
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3739 }
```

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

```
.border{ border-color:#3F3739 }
```

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



Here you see how a box with a 4 pixel #3F3739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3739; -webkit-box-shadow:4px 4px  
4px 4px #3F3739; box-shadow:4px 4px 4px  
4px #3F3739 }
```

Background

The CSS property to change the background color of an element to Hex 3F3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3739 }
```

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

```
.background{ background-color:#3F3739 }
```

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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