

Converting Colors

Hex(3F3735)

Have a look what the booklet for
Hex(3F3735) contains.

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Color

Hex(3F3735)

Conversions

Conversions Part 1

Format	Color
Hex	3F3735
RGB	63, 55, 53
RGB Percent	25%, 22%, 21%
CMY	0.7529, 0.7843, 0.7922
CMYK	0.00, 0.13, 0.16, 0.75
HSL	12°, 9%, 23%
HSV	12°, 16%, 25%
XYZ	4.0587, 4.0462, 3.9352
YIQ	57.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

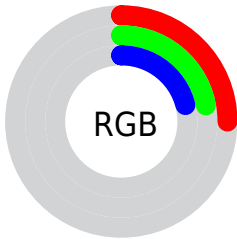
Format	Color
RYB	63, 56, 53
Decimal	4142901
CIELab	23.82, 3.11, 2.54
CIELCh	24, 4.014, 39.186
Yxy	4.0462, 0.3371, 0.3361
Android (android.graphics.Color)	4282332981 (0xFF3F3735)
YUV	57.1640, -2.0529, 5.1182
Hunter-Lab	20.1151, 0.8151, 2.4813

Details

The Hex color **3F3735** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353D3F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6F6663**, and **150B08** is the 20% darker color. If you saturate the color by 10%, you get **3F322F**, and if you desaturate by 10%, it is **3F3C3B**.

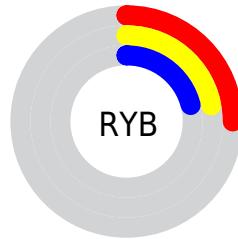
Distribution



Red (25%)

Green (22%)

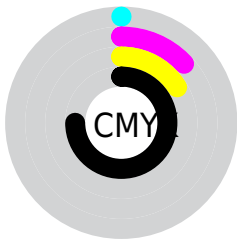
Blue (21%)



Red (25%)

Yellow (22%)

Blue (21%)

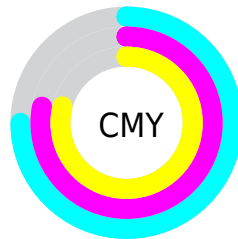


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3735 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 3F3735 by changing the saturation by 10% instead.



3F3735



3F3735

FFFFFF



292220



6F6663



150B08



887F7C



000000



A29996



BDB3B1



D9CFCC



F6EBE8



3F3735



3F3735



3F322F



3F3C3B

■ 3F2D28

■ 3F4142

■ 3F2822

■ 3F4648

■ 3F231C

■ 3F4B4E

■ 3F1E16

■ 3F5055

■ 3F190F

■ 3F555B

■ 3F1409

■ 3F5A61

■ 3F0F03

■ 3F5F67

■ 3F0D00

■ 3F646E

Harmonies

Analogous

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



3F3738



3F3735



3D3833

Triad

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



3F3735



343A36



37393F

Complementary

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



3F3735



353D3F

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.



333A3E



3F3735



323B3A

Square

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



3F3735



373A34



313A3C



3A383D

Rectangle

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



3F3735



3B3833



313A3C



36393F

Sweetspot

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



3F3735



524E4E



3F353D



292726



A8A8A8



292929

Same Dimension

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



3F3735



524542



3F3C35



1F1C1C



5E1300



DE2C00

Inverse Universe

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



353D3F



424E52



35383F



1C1E1F



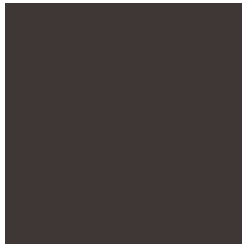
004B5E



00B1DE

Previews

White Background



This preview shows how the Hex color 3F3735 looks on a white background.

Color Contrast Check

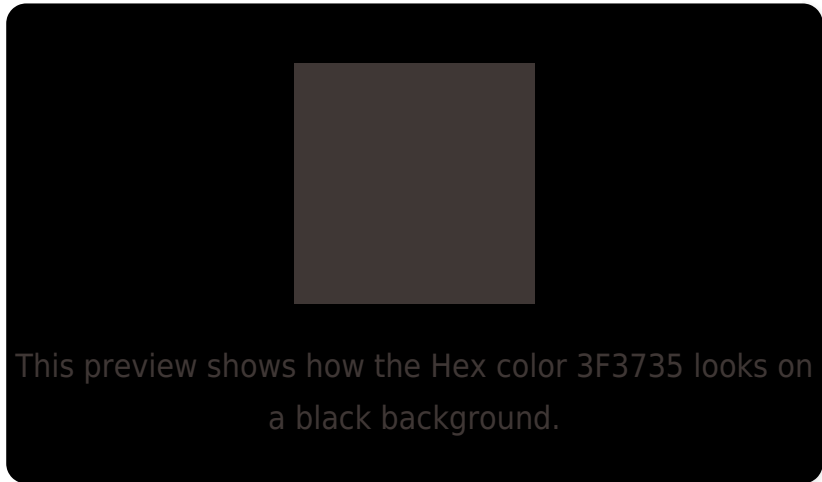
Large Text (above 18pt) WCAG AA ✓ Pass

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

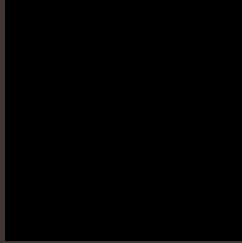
Any Text WCAG AA × Fail

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 3F3735 Background



This preview shows how black text looks on a background with the Hex color 3F3735.

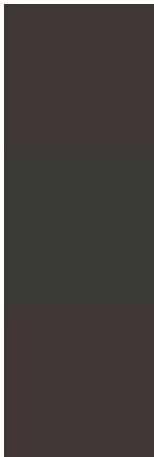


This preview shows how white text looks on a background with the Hex color 3F3735.

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](#).

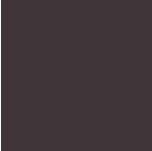
Dichromacy



Original Color
3F3735

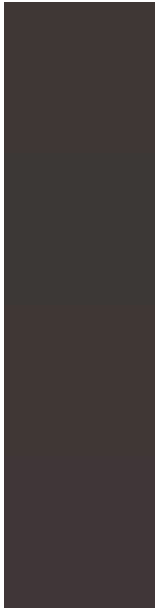
Protanopia
3A3936

Deuteranopia
403735



Tritanopia
40363A

Trichromacy



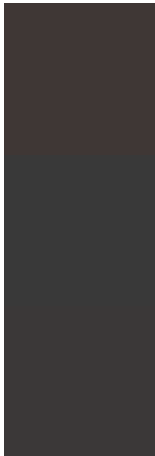
Original Color
3F3735

Protanomaly
3C3836

Deuteranomaly
403735

Tritanomaly
403638

Monochromacy



Original Color
3F3735

Achromatopsia
393939

Achromatomaly
3B3838

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3735 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 #3F3735 looks like.

```
.text, #text, p{  
    color:#3F3735  
}
```

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 #3F3735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3735
}
```

Border

The CSS property to change the border of an element to Hex 3F3735 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".

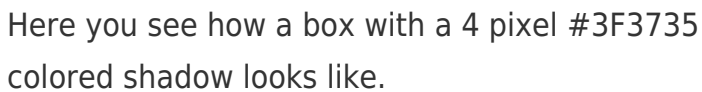
```
.border, #border, table{ border:4px solid
#3F3735 }
```

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

```
.border{ border-color:#3F3735 }
```

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

Here you see how a box with a 4 pixel #3F3735 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3735; -webkit-box-shadow:4px 4px  
4px 4px #3F3735; box-shadow:4px 4px 4px  
4px #3F3735 }
```

Background

The CSS property to change the background color of an element to Hex 3F3735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3735 }
```

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

```
.background{ background-color:#3F3735 }
```

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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