

Converting Colors

Hex(3F3D39)

Have a look what the booklet for
Hex(3F3D39) contains.

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Color

Hex(3F3D39)

Conversions

Conversions Part 1

Format	Color
Hex	3F3D39
RGB	63, 61, 57
RGB Percent	25%, 24%, 22%
CMY	0.7529, 0.7608, 0.7765
CMYK	0.00, 0.03, 0.10, 0.75
HSL	40°, 5%, 24%
HSV	40°, 10%, 25%
XYZ	4.4572, 4.6897, 4.5412
YIQ	61.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

Format	Color
RYB	60, 63, 57
Decimal	4144441
CIELab	25.83, -0.00, 2.77
CIELCh	26, 2.765, 90.060
Yxy	4.6897, 0.3256, 0.3426
Android (android.graphics.Color)	4282334521 (0xFF3F3D39)
YUV	61.1420, -2.0420, 1.6295
Hunter-Lab	21.6556, -1.1584, 2.7258

Details

The Hex color **3F3D39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **393B3F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6F6C68**, and **15130E** is the 20% darker color. If you saturate the color by 10%, you get **3F3B33**, and if you desaturate by 10%, it is **3F3F3F**.

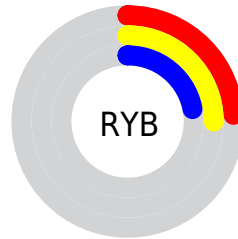
Distribution



Red (25%)

Green (24%)

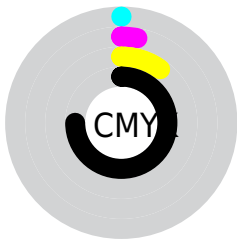
Blue (22%)



Red (24%)

Yellow (25%)

Blue (22%)

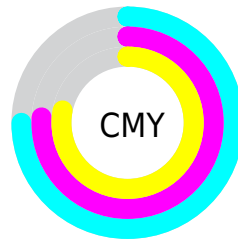


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3D39 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 3F3D39 by changing the saturation by 10% instead.



3F3D39



3F3D39

FFFFFF



292724



6F6C68



15130E



888681



000000



A2A09B



BDBBB6



D9D6D1



F5F3EE



3F3D39



3F3D39



3F3B33



3F3F3F

■ 3F392C

■ 3F4146

■ 3F3726

■ 3F434C

■ 3F3520

■ 3F4552

■ 3F331A

■ 3F4859

■ 3F3013

■ 3F4A5F

■ 3F2E0D

■ 3F4C65

■ 3F2C07

■ 3F4E6B

■ 3F2A00

■ 3F5072

Harmonies

Analogous

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



413C3A



3F3D39



3D3E3A

Triad

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



3F3D39



383E3F



403C3F

Complementary

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



3F3D39



393B3F

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.



3E3D41



3F3D39



393E41

Square

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



3F3D39



393E3D



3B3D41



413C3D

Rectangle

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



3F3D39



3B3E3A



3B3D41



3F3C40

Sweetspot

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



3F3D39



52514F



3F393B



292827



A8A8A8



292929

Same Dimension

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



3F3D39



524F49



3E3F39



1F1E1C



5E3F00



DE9400

Inverse Universe

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



393B3F



494C52



3A393F



1C1D1F



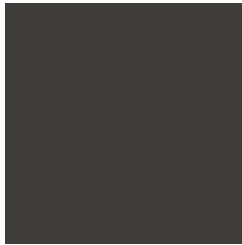
001F5E



004ADE

Previews

White Background



This preview shows how the Hex color 3F3D39 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

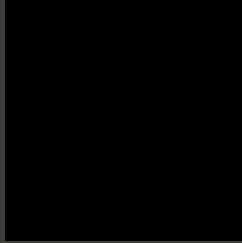
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

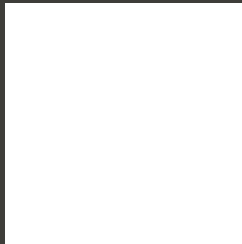
Any Text WCAG AAA × Fail

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

Hex 3F3D39 Background



This preview shows how black text looks on a background with the Hex color 3F3D39.

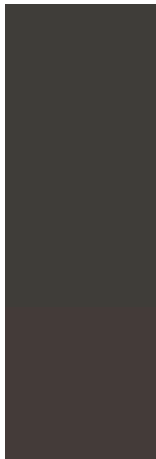


This preview shows how white text looks on a background with the Hex color 3F3D39.

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
3F3D39

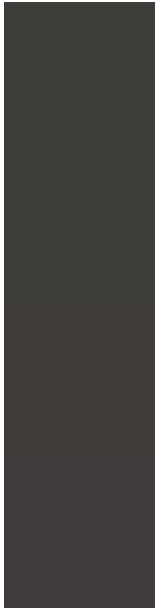
Protanopia
3F3D39

Deuteranopia
443B39



Tritanopia
403C41

Trichromacy



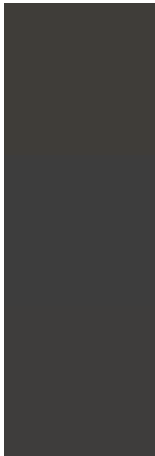
Original Color
3F3D39

Protanomaly
3F3D39

Deuteranomaly
423C39

Tritanomaly
403C3E

Monochromacy



Original Color
3F3D39

Achromatopsia
3D3D3D

Achromatomaly
3E3D3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3D39 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 #3F3D39 looks like.

```
.text, #text, p{  
    color:#3F3D39  
}
```

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 #3F3D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3D39
}
```

Border

The CSS property to change the border of an element to Hex 3F3D39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

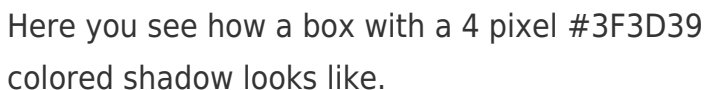
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3D39 }
```

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

```
.border{ border-color:#3F3D39 }
```

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



Here you see how a box with a 4 pixel #3F3D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3D39; -webkit-box-shadow:4px 4px  
4px 4px #3F3D39; box-shadow:4px 4px 4px  
4px #3F3D39 }
```

Background

The CSS property to change the background color of an element to Hex 3F3D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3D39 }
```

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

```
.background{ background-color:#3F3D39 }
```

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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