

Converting Colors

Hex(3F3D38)

Have a look what the booklet for
Hex(3F3D38) contains.

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Color

Hex(3F3D38)

Conversions

Conversions Part 1

Format	Color
Hex	3F3D38
RGB	63, 61, 56
RGB Percent	25%, 24%, 22%
CMY	0.7529, 0.7608, 0.7804
CMYK	0.00, 0.03, 0.11, 0.75
HSL	43°, 6%, 23%
HSV	43°, 11%, 25%
XYZ	4.4325, 4.6798, 4.4111
YIQ	61.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

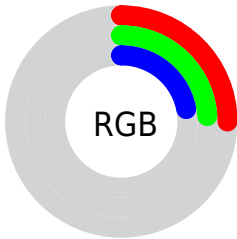
Format	Color
RYB	59, 63, 56
Decimal	4144440
CIELab	25.80, -0.21, 3.38
CIElCh	26, 3.390, 93.551
Yxy	4.6798, 0.3278, 0.3461
Android (android.graphics.Color)	4282334520 (0xFF3F3D38)
YUV	61.0280, -2.4788, 1.7294
Hunter-Lab	21.6328, -1.2836, 3.0534

Details

The Hex color **3F3D38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **383A3F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6F6C67**, and **15130D** is the 20% darker color. If you saturate the color by 10%, you get **3F3B32**, and if you desaturate by 10%, it is **3F3F3E**.

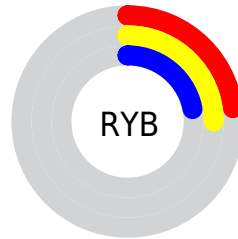
Distribution



Red (25%)

Green (24%)

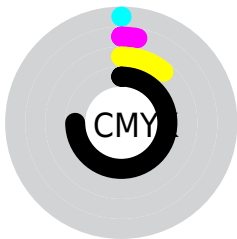
Blue (22%)



Red (23%)

Yellow (25%)

Blue (22%)

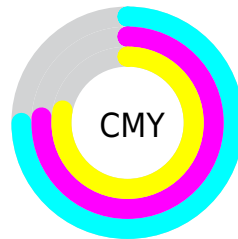


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3D38 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 3F3D38 by changing the saturation by 10% instead.



3F3D38



3F3D38

FFFFFF



292723



6F6C67



15130D



888680



000000



A2A09A



BDBBB5



D9D6D0



F5F3EC



3F3D38



3F3D38



3F3B32



3F3F3E

■ 3F392B

■ 3F4145

■ 3F3825

■ 3F424B

■ 3F361F

■ 3F4451

■ 3F3418

■ 3F4658

■ 3F3212

■ 3F485E

■ 3F300C

■ 3F4A64

■ 3F2F06

■ 3F4B6A

■ 3F2D00

■ 3F4D71

Harmonies

Analogous

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



413C39



3F3D38



3C3E39

Triad

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



3F3D38



373F40



413C3F

Complementary

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



3F3D38



383A3F

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.



3E3C41



3F3D38



383E42

Square

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



3F3D38



373F3D



3B3D42



423B3D

Rectangle

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



3F3D38



3A3E3A



3B3D42



403C40

Sweetspot

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



3F3D38



52514F



3F383A



292827



A8A8A8



292929

Same Dimension

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



3F3D38



524F47



3E3F38



1F1E1C



5E4300



DE9E00

Inverse Universe

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



383A3F



474A52



39383F



1C1C1F



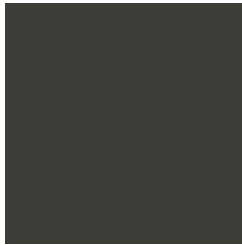
001B5E



003FDE

Previews

White Background



This preview shows how the Hex color 3F3D38 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

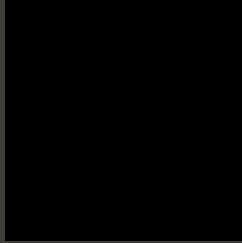
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

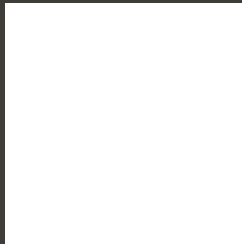
Any Text WCAG AAA × Fail

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

Hex 3F3D38 Background



This preview shows how black text looks on a background with the Hex color 3F3D38.

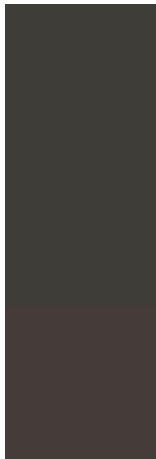


This preview shows how white text looks on a background with the Hex color 3F3D38.

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
3F3D38

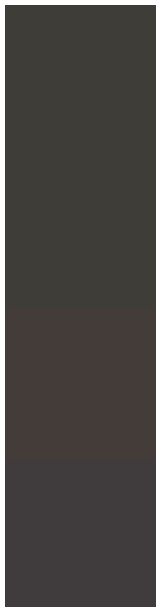
Protanopia
3F3D38

Deuteranopia
453B38



Tritanopia
403C40

Trichromacy



Original Color

3F3D38

Protanomaly

3F3D38

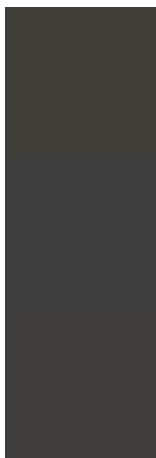
Deuteranomaly

433C38

Tritanomaly

403C3D

Monochromacy



Original Color

3F3D38

Achromatopsia

3D3D3D

Achromatomaly

3E3D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3D38 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 #3F3D38 looks like.

```
.text, #text, p{  
    color:#3F3D38  
}
```

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 #3F3D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3D38
}
```

Border

The CSS property to change the border of an element to Hex 3F3D38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

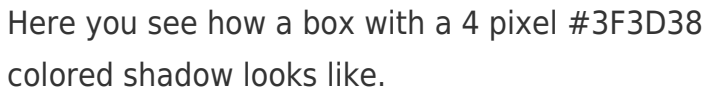
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3D38 }
```

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

```
.border{ border-color:#3F3D38 }
```

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



Here you see how a box with a 4 pixel #3F3D38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3D38; -webkit-box-shadow:4px 4px  
4px 4px #3F3D38; box-shadow:4px 4px 4px  
4px #3F3D38 }
```

Background

The CSS property to change the background color of an element to Hex 3F3D38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3D38 }
```

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

```
.background{ background-color:#3F3D38 }
```

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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