

Converting Colors

Hex(3F3E32)

Have a look what the booklet for
Hex(3F3E32) contains.

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Color

Hex(3F3E32)

Conversions

Conversions Part 1

Format	Color
Hex	3F3E32
RGB	63, 62, 50
RGB Percent	25%, 24%, 20%
CMY	0.7529, 0.7569, 0.8039
CMYK	0.00, 0.02, 0.21, 0.75
HSL	55°, 12%, 22%
HSV	55°, 21%, 25%
XYZ	4.3482, 4.7323, 3.7019
YIQ	60.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

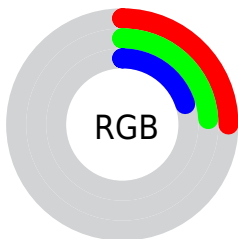
Format	Color
RYB	51, 63, 50
Decimal	4144690
CIELab	25.96, -2.03, 7.55
CIElCh	26, 7.818, 105.039
Yxy	4.7323, 0.3402, 0.3702
Android (android.graphics.Color)	4282334770 (0xFF3F3E32)
YUV	60.9310, -5.3890, 1.8145
Hunter-Lab	21.7538, -2.3899, 5.1383

Details

The Hex color **3F3E32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32333F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6F6D60**, and **151403** is the 20% darker color. If you saturate the color by 10%, you get **3F3E2C**, and if you desaturate by 10%, it is **3F3E38**.

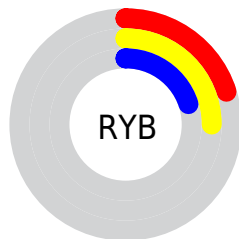
Distribution



Red (25%)

Green (24%)

Blue (20%)



Red (20%)

Yellow (25%)

Blue (20%)

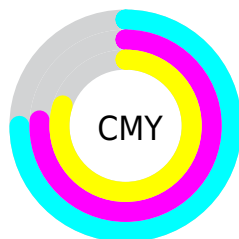


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3E32 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 3F3E32 by changing the saturation by 10% instead.



3F3E32



3F3E32

FFFFFF



29281D



6F6D60



151403



888779



000000



A2A193



BDBCAD



D9D8C9



F6F4E5



3F3E32



3F3E32



3F3E2C



3F3E38

■ 3F3D25

■ 3F3F3F

■ 3F3D1F

■ 3F3F45

■ 3F3C19

■ 3F404B

■ 3F3C13

■ 3F4052

■ 3F3B0C

■ 3F4158

■ 3F3B06

■ 3F415E

■ 3F3A00

■ 3F4264

■ 3F426B

Harmonies

Analogous

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



453C32



3F3E32



384035

Triad

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



3F3E32



2F4046



483A41

Complementary

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



3F3E32



32333F

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.



423B46



3F3E32



333F49

Square

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



3F3E32



2E4140



3B3D49



4A393B

Rectangle

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



3F3E32



344038



3B3D49



463A43

Sweetspot

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



3F3E32



52514D



3F3233



292926



A8A8A8



292929

Same Dimension

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



3F3E32



52503D



3A3F32



1F1E1C



5E5700



DECD00

Inverse Universe

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



32333F



3D3F52



37323F



1C1C1F



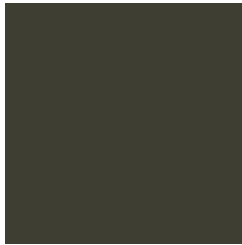
00075E



0011DE

Previews

White Background



This preview shows how the Hex color 3F3E32 looks on a white background.

Color Contrast Check

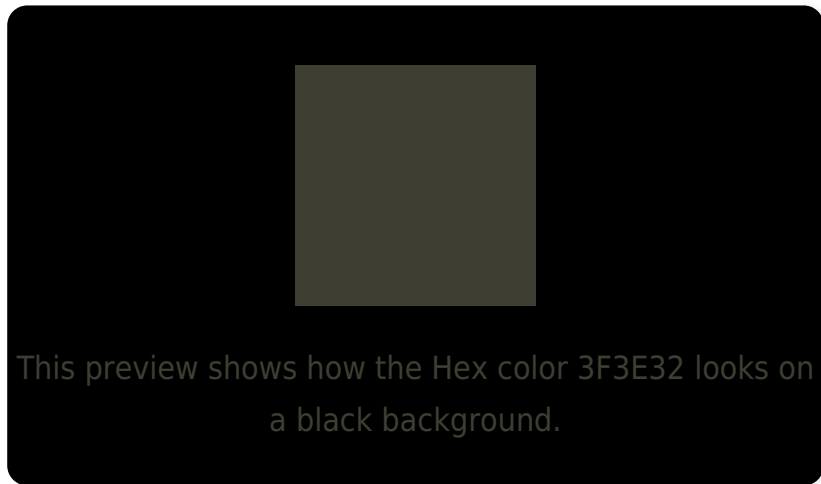
Large Text (above 18pt) WCAG AA ✓ Pass

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

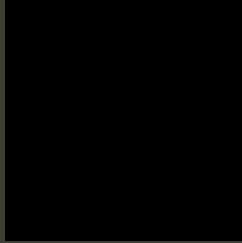
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

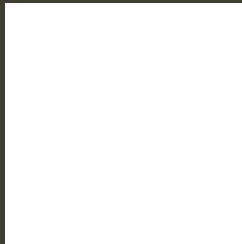
Any Text WCAG AAA × Fail

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

Hex 3F3E32 Background



This preview shows how black text looks on a background with the Hex color 3F3E32.

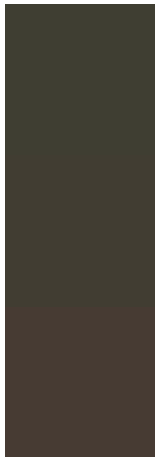


This preview shows how white text looks on a background with the Hex color 3F3E32.

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
3F3E32

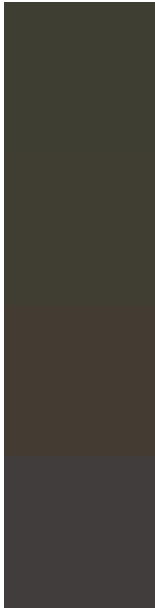
Protanopia
413D32

Deuteranopia
473B33



Tritanopia
413C41

Trichromacy



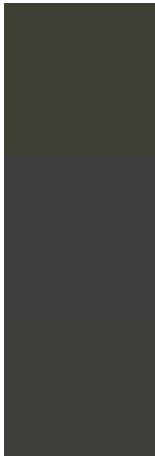
Original Color
3F3E32

Protanomaly
403D32

Deuteranomaly
443C33

Tritanomaly
403D3C

Monochromacy



Original Color
3F3E32

Achromatopsia
3D3D3D

Achromatomaly
3E3D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3E32 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 #3F3E32 looks like.

```
.text, #text, p{  
    color:#3F3E32  
}
```

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 #3F3E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3E32
}
```

Border

The CSS property to change the border of an element to Hex 3F3E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

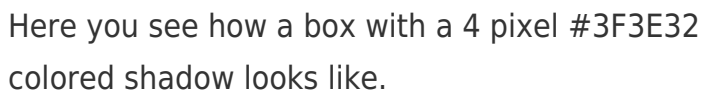
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3E32 }
```

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

```
.border{ border-color:#3F3E32 }
```

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



Here you see how a box with a 4 pixel #3F3E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3E32; -webkit-box-shadow:4px 4px  
4px 4px #3F3E32; box-shadow:4px 4px 4px  
4px #3F3E32 }
```

Background

The CSS property to change the background color of an element to Hex 3F3E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3E32 }
```

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

```
.background{ background-color:#3F3E32 }
```

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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