

Converting Colors

Hex(3F332C)

Have a look what the booklet for
Hex(3F332C) contains.

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Color

Hex(3F332C)

Conversions

Conversions Part 1

Format	Color
Hex	3F332C
RGB	63, 51, 44
RGB Percent	25%, 20%, 17%
CMY	0.7529, 0.8000, 0.8275
CMYK	0.00, 0.19, 0.30, 0.75
HSL	22°, 18%, 21%
HSV	22°, 30%, 25%
XYZ	3.6883, 3.6063, 2.8846
YIQ	53.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

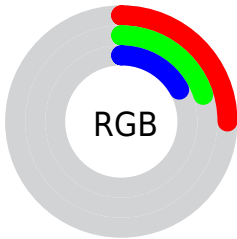
Format	Color
RYB	63, 55, 44
Decimal	4141868
CIELab	22.32, 4.09, 6.46
CIElCh	22, 7.640, 57.666
Yxy	3.6063, 0.3623, 0.3543
Android (android.graphics.Color)	4282331948 (0xFF3F332C)
YUV	53.7900, -4.8265, 8.0772
Hunter-Lab	18.9902, 1.4362, 4.2871

Details

The Hex color **3F332C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C383F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6F6159**, and **140500** is the 20% darker color. If you saturate the color by 10%, you get **3F2F26**, and if you desaturate by 10%, it is **3F3732**.

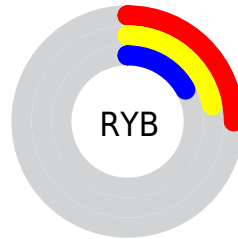
Distribution



Red (25%)

Green (20%)

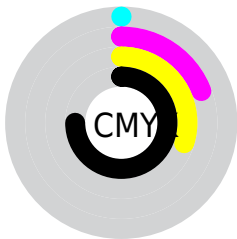
Blue (17%)



Red (25%)

Yellow (22%)

Blue (17%)

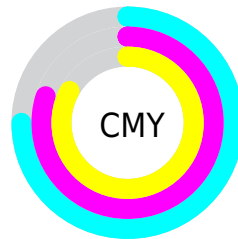


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (75%)



Cyan (75%)

Magenta (80%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F332C 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 3F332C by changing the saturation by 10% instead.



3F332C



3F332C

FFFFFF



291E17



6F6159



140500



887A72



000000



A3948B



BEAEA6



DACAC1



F6E6DD



FFFFFF9



3F332C



3F332C

■ 3F2F26

■ 3F3732

■ 3F2B1F

■ 3F3B39

■ 3F2719

■ 3F3F3F

■ 3F2313

■ 3F4345

■ 3F1F0C

■ 3F474C

■ 3F1B06

■ 3F4B52

■ 3F1700

■ 3F4F58

■ 3F535E

■ 3F5765

Harmonies

Analogous

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



413230



3F332C



3A352A

Triad

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



3F332C



283935



36343F

Complementary

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



3F332C



2C383F

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.



2E3641



3F332C



26393A

Square

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



3F332C



2E382F



29383F



3C323C

Rectangle

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



3F332C



36362B



29383F



333540

Sweetspot

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



3F332C



524D4A



3F2C38



292624



A8A8A8



292929

Same Dimension

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



3F332C



523F34



3F3C2C



1F1D1C



5E2300



DE5200

Inverse Universe

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



2C383F



344752



2C2F3F



1C1D1F



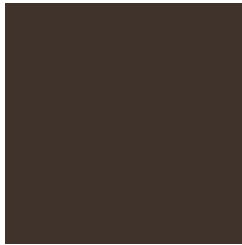
003C5E



008CDE

Previews

White Background



This preview shows how the Hex color 3F332C looks on a white background.

Color Contrast Check

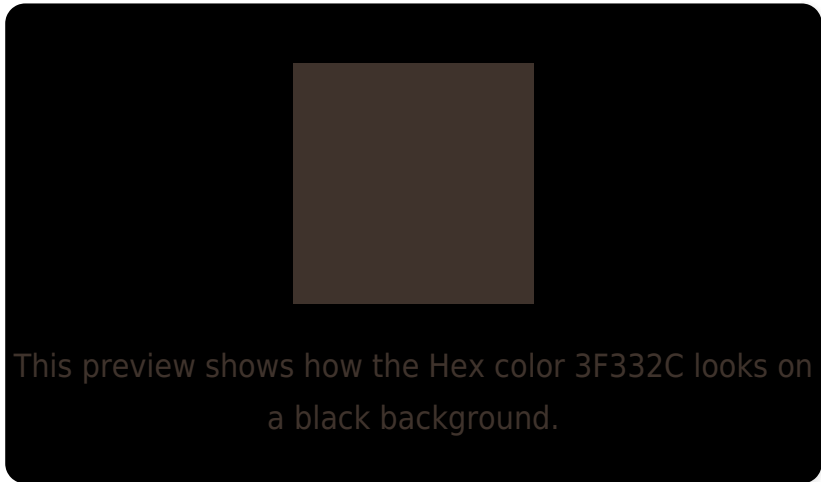
Large Text (above 18pt) WCAG AA ✓ Pass

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

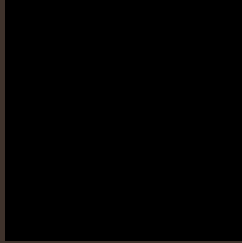
Any Text WCAG AA × Fail

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 3F332C Background



This preview shows how black text looks on a background with the Hex color 3F332C.

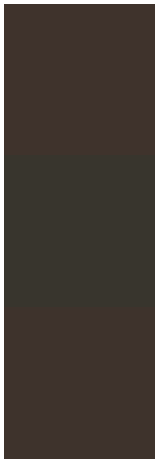


This preview shows how white text looks on a background with the Hex color 3F332C.

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](#).

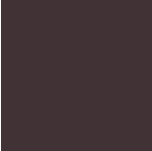
Dichromacy



Original Color
3F332C

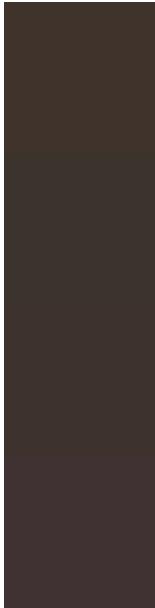
Protanopia
38352D

Deuteranopia
3E332C



Tritanopia
403235

Trichromacy



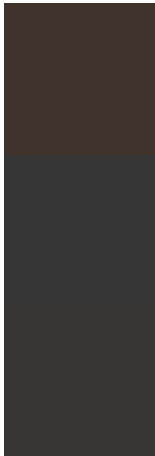
Original Color
3F332C

Protanomaly
3B342D

Deuteranomaly
3E332C

Tritanomaly
403232

Monochromacy



Original Color
3F332C

Achromatopsia
363636

Achromatomaly
393532

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F332C 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 #3F332C looks like.

```
.text, #text, p{  
    color:#3F332C  
}
```

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 #3F332C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F332C
}
```

Border

The CSS property to change the border of an element to Hex 3F332C is called "border". The border property can be set on classes, ids or directly on the HTML element.

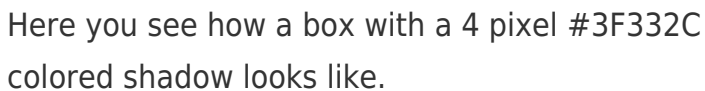
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F332C }
```

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

```
.border{ border-color:#3F332C }
```

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



Here you see how a box with a 4 pixel #3F332C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F332C; -webkit-box-shadow:4px 4px  
4px 4px #3F332C; box-shadow:4px 4px 4px  
4px #3F332C }
```

Background

The CSS property to change the background color of an element to Hex 3F332C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F332C }
```

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

```
.background{ background-color:#3F332C }
```

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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