

Converting Colors

Hex(3F3532)

Have a look what the booklet for
Hex(3F3532) contains.

Hex(3F3532)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3F3532)

Conversions

Conversions Part 1

Format	Color
Hex	3F3532
RGB	63, 53, 50
RGB Percent	25%, 21%, 20%
CMY	0.7529, 0.7922, 0.8039
CMYK	0.00, 0.16, 0.21, 0.75
HSL	14°, 12%, 22%
HSV	14°, 21%, 25%
XYZ	3.8987, 3.8333, 3.5520
YIQ	55.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

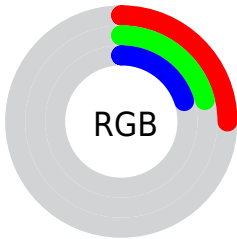
Format	Color
RYB	63, 54, 50
Decimal	4142386
CIELab	23.11, 3.85, 3.53
CIELCh	23, 5.223, 42.520
Yxy	3.8333, 0.3455, 0.3397
Android (android.graphics.Color)	4282332466 (0xFF3F3532)
YUV	55.6480, -2.7845, 6.4477
Hunter-Lab	19.5787, 1.2821, 2.9485

Details

The Hex color **3F3532** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323C3F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **6F6460**, and **150803** is the 20% darker color. If you saturate the color by 10%, you get **3F302C**, and if you desaturate by 10%, it is **3F3A38**.

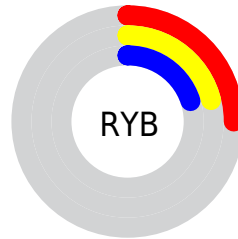
Distribution



 Red (25%)

 Green (21%)

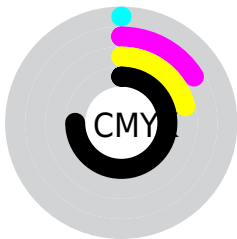
 Blue (20%)



 Red (25%)

 Yellow (21%)

 Blue (20%)

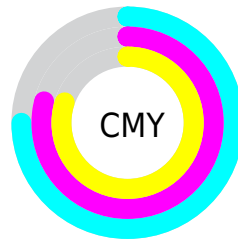


 Cyan (0%)

 Magenta (16%)

 Yellow (21%)

 Black (75%)



 Cyan (75%)

 Magenta (79%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3532 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 3F3532 by changing the saturation by 10% instead.



3F3532



3F3532

FFFFFF



29201D



6F6460



150803



887C79



000000



A29693



BEB1AD



D9CCC9



F6E9E5



3F3532



3F3532



3F302C



3F3A38

■ 3F2B25

■ 3F3F3F

■ 3F261F

■ 3F4445

■ 3F2219

■ 3F484B

■ 3F1D13

■ 3F4D52

■ 3F180C

■ 3F5258

■ 3F1306

■ 3F575E

■ 3F0F00

■ 3F5C64

■ 3F616B

Harmonies

Analogous

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



3F3436



3F3532



3D3630

Triad

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



3F3532



303935



35373F

Complementary

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



3F3532



323C3F

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.



30383E



3F3532



2E3939

Square

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



3F3532



343831



2E393C



3A363D

Rectangle

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



3F3532



3A372F



2E393C



33373F

Sweetspot

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



3F3532



524E4D



3F323C



292726



A8A8A8



292929

Same Dimension

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



3F3532



52423D



3F3B32



1F1C1C



5E1600



DE3300

Inverse Universe

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



323C3F



3D4D52



32363F



1C1E1F



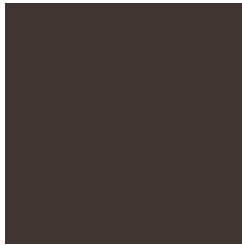
00495E



00ABDE

Previews

White Background



This preview shows how the Hex color 3F3532 looks on a white background.

Color Contrast Check

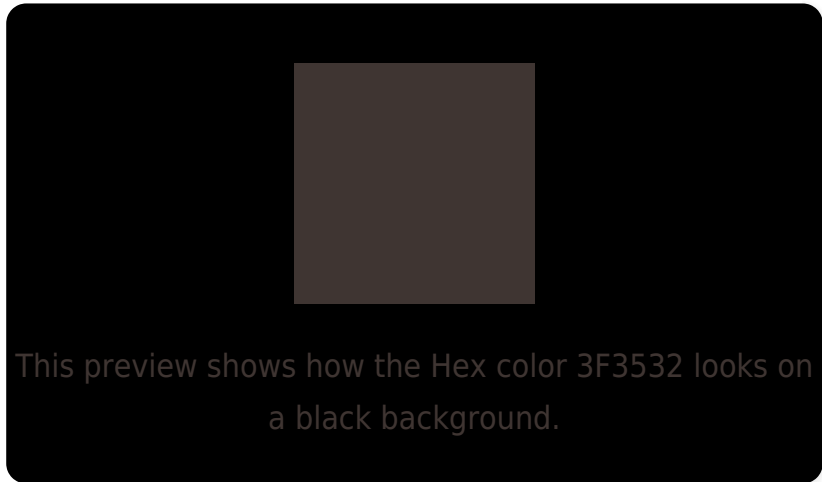
Large Text (above 18pt) WCAG AA ✓ Pass

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

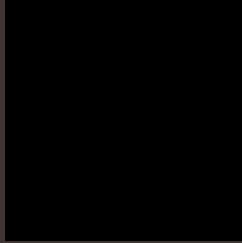
Any Text WCAG AA × Fail

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 3F3532 Background



This preview shows how black text looks on a background with the Hex color 3F3532.

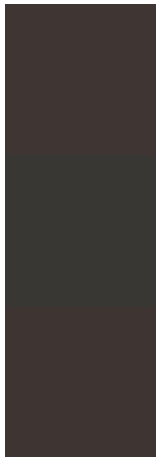


This preview shows how white text looks on a background with the Hex color 3F3532.

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](#).

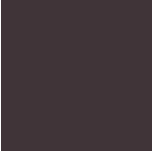
Dichromacy



Original Color
3F3532

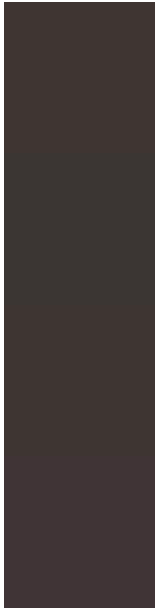
Protanopia
393733

Deuteranopia
3E3532



Tritanopia
403438

Trichromacy



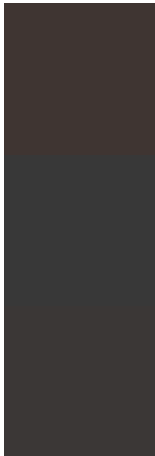
Original Color
3F3532

Protanomaly
3B3633

Deuteranomaly
3E3532

Tritanomaly
403436

Monochromacy



Original Color
3F3532

Achromatopsia
383838

Achromatomaly
3B3736

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3532 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 #3F3532 looks like.

```
.text, #text, p{  
    color:#3F3532  
}
```

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 #3F3532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3532
}
```

Border

The CSS property to change the border of an element to Hex 3F3532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

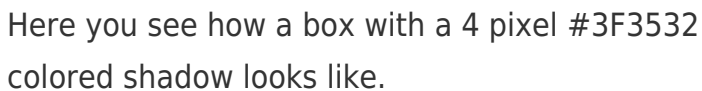
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3532 }
```

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

```
.border{ border-color:#3F3532 }
```

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



Here you see how a box with a 4 pixel #3F3532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3532; -webkit-box-shadow:4px 4px  
4px 4px #3F3532; box-shadow:4px 4px 4px  
4px #3F3532 }
```

Background

The CSS property to change the background color of an element to Hex 3F3532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3532 }
```

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

```
.background{ background-color:#3F3532 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor