

Converting Colors

Hex(3F4340)

Have a look what the booklet for
Hex(3F4340) contains.

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Color

Hex(3F4340)

Conversions

Conversions Part 1

Format	Color
Hex	3F4340
RGB	63, 67, 64
RGB Percent	25%, 26%, 25%
CMY	0.7529, 0.7373, 0.7490
CMYK	0.06, 0.00, 0.04, 0.74
HSL	135°, 3%, 25%
HSV	135°, 6%, 26%
XYZ	4.9825, 5.4412, 5.6381
YIQ	65.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

Format	Color
RYB	63, 66, 67
Decimal	4145984
CIELab	27.96, -2.34, 1.24
CIElCh	28, 2.649, 152.050
Yxy	5.4412, 0.3102, 0.3388
Android (android.graphics.Color)	4282336064 (0xFF3F4340)
YUV	65.4620, -0.7208, -2.1592
Hunter-Lab	23.3265, -2.6942, 1.9978

Details

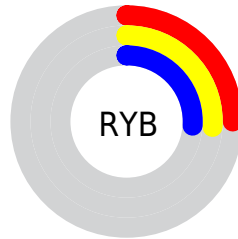
The Hex color **3F4340** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **433F42**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6F7370**, and **151816** is the 20% darker color. If you saturate the color by 10%, you get **38433B**, and if you desaturate by 10%, it is **464345**.

Distribution



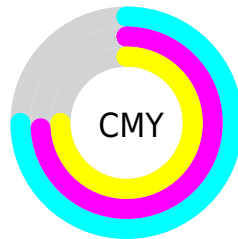
- Red (25%)
- Green (26%)
- Blue (25%)



- Red (25%)
- Yellow (26%)
- Blue (26%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (74%)



- Cyan (75%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4340 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 3F4340 by changing the saturation by 10% instead.

■ 3F4340

■ 3F4340

FFFFFF

■ 292D2A

■ 6F7370

■ 151816

■ 888C89

■ 000000

■ A2A7A3

■ BDC2BE

■ D9DEDA

■ F5FAF7

■ 3F4340

■ 3F4340

■ 38433B

■ 464345

■ 324336

■ 4C434A

■ 2B4331

■ 53434F

■ 24432C

■ 5A4354

■ 1E4327

■ 614359

■ 174322

■ 67435E

■ 10431D

■ 6E4363

■ 094318

■ 754368

■ 034313

■ 7B436D

Harmonies

Analogous

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



41433F



3F4340



3D4342

Triad

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



3F4340



404246



464140

Complementary

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



3F4340



433F42

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.



464142



3F4340



434145

Square

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



3F4340



3E4345



454144



46413E

Rectangle

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



3F4340



3D4343



454144



474141

Sweetspot

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



3F4340



555755



42433F



2A2B2B



ABABAB



2B2B2B

Same Dimension

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



3F4340



515752



3F4342



1E211F



006118



00E038

Inverse Universe

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



433F42



575155



433F40



211E20



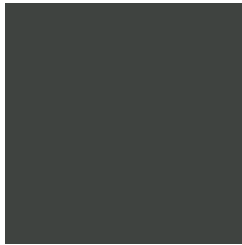
610049



E000A8

Previews

White Background



This preview shows how the Hex color 3F4340 looks on a white background.

Color Contrast Check

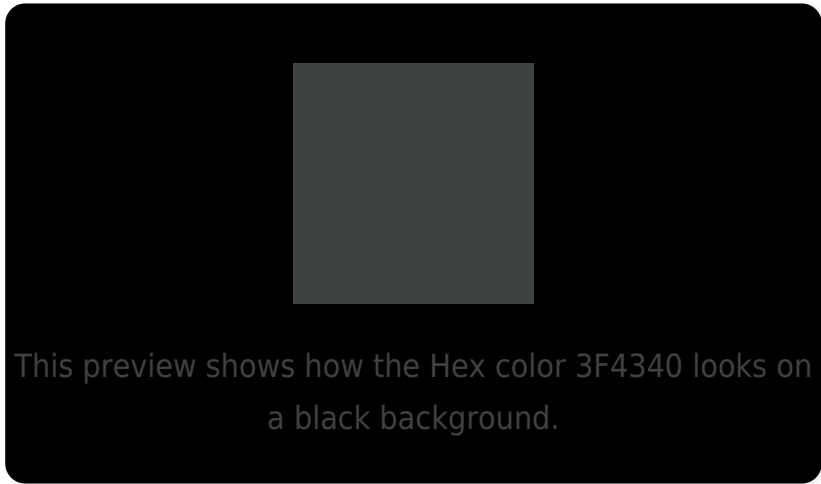
Large Text (above 18pt) WCAG AA ✓ Pass

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

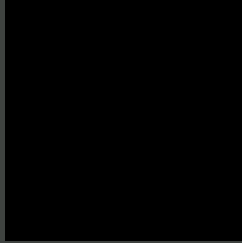
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

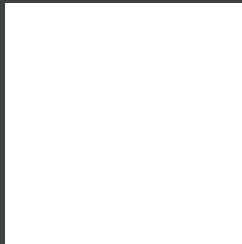
Any Text WCAG AAA × Fail

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

Hex 3F4340 Background



This preview shows how black text looks on a background with the Hex color 3F4340.

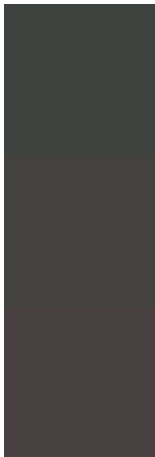


This preview shows how white text looks on a background with the Hex color 3F4340.

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
3F4340

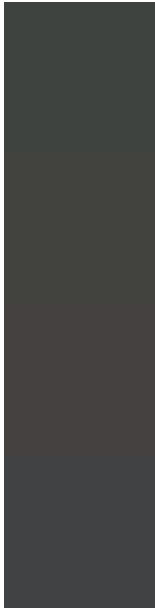
Protanopia
44423F

Deuteranopia
494041



Tritanopia
404247

Trichromacy



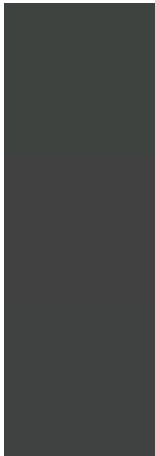
Original Color
3F4340

Protanomaly
42423F

Deuteranomaly
454141

Tritanomaly
404244

Monochromacy



Original Color
3F4340

Achromatopsia
414141

Achromatomaly
404241

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4340 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 #3F4340 looks like.

```
.text, #text, p{  
    color:#3F4340  
}
```

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 #3F4340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4340
}
```

Border

The CSS property to change the border of an element to Hex 3F4340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

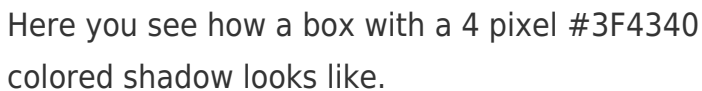
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4340 }
```

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

```
.border{ border-color:#3F4340 }
```

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



Here you see how a box with a 4 pixel #3F4340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4340; -webkit-box-shadow:4px 4px  
4px 4px #3F4340; box-shadow:4px 4px 4px  
4px #3F4340 }
```

Background

The CSS property to change the background color of an element to Hex 3F4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4340 }
```

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

```
.background{ background-color:#3F4340 }
```

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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