

Converting Colors

Hex(3F4A3F)

Have a look what the booklet for
Hex(3F4A3F) contains.

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Color

Hex(3F4A3F)

Conversions

Conversions Part 1

Format	Color
Hex	3F4A3F
RGB	63, 74, 63
RGB Percent	25%, 29%, 25%
CMY	0.7529, 0.7098, 0.7529
CMYK	0.15, 0.00, 0.15, 0.71
HSL	120°, 8%, 27%
HSV	120°, 15%, 29%
XYZ	5.3959, 6.3132, 5.6368
YIQ	69.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

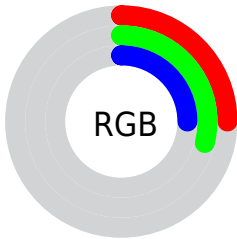
Format	Color
RYB	63, 74, 74
Decimal	4147775
CIELab	30.19, -6.93, 5.10
CIELCh	30, 8.599, 143.646
Yxy	6.3132, 0.3111, 0.3640
Android (android.graphics.Color)	4282337855 (0xFF3F4A3F)
YUV	69.4570, -3.1833, -5.6628
Hunter-Lab	25.1261, -5.6374, 4.2871

Details

The Hex color **3F4A3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A3F4A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **6F7B6F**, and **151E15** is the 20% darker color. If you saturate the color by 10%, you get **384A38**, and if you desaturate by 10%, it is **464A46**.

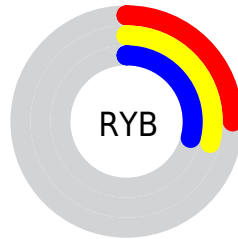
Distribution



Red (25%)

Green (29%)

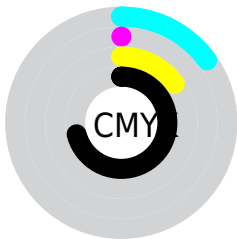
Blue (25%)



Red (25%)

Yellow (29%)

Blue (29%)

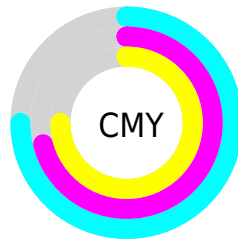


Cyan (15%)

Magenta (0%)

Yellow (15%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4A3F 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 3F4A3F by changing the saturation by 10% instead.



3F4A3F



3F4A3F

FFFFFF



293329



6F7B6F



151E15



889488



000100



A2AFA2



000000



BDCABD



D9E7D9



F6FFF5



3F4A3F



3F4A3F



384A38



464A46

■ 304A30

■ 4E4A4E

■ 294A29

■ 554A55

■ 214A21

■ 5D4A5D

■ 1A4A1A

■ 644A64

■ 134A13

■ 6B4A6B

■ 0B4A0B

■ 734A73

■ 044A04

■ 7A4A7A

■ 004A00

■ 824A82

Harmonies

Analogous

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



47483B



3F4A3F



394B45

Triad

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



3F4A3F



3E4854



554342

Complementary

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



3F4A3F



4A3F4A

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.



544349



3F4A3F



474653

Square

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



3F4A3F



374A52



4E444F



53443D

Rectangle

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



3F4A3F



364B4A



4E444F



554244

Sweetspot

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



3F4A3F



5D615D



4A4A3F



2E302E



B0B0B0



303030

Same Dimension

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



3F4A3F



4F614F



3F4A45



222622



006600



00E600

Inverse Universe

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



4A3F4A



614F61



4A3F45



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 3F4A3F looks on a white background.

Color Contrast Check

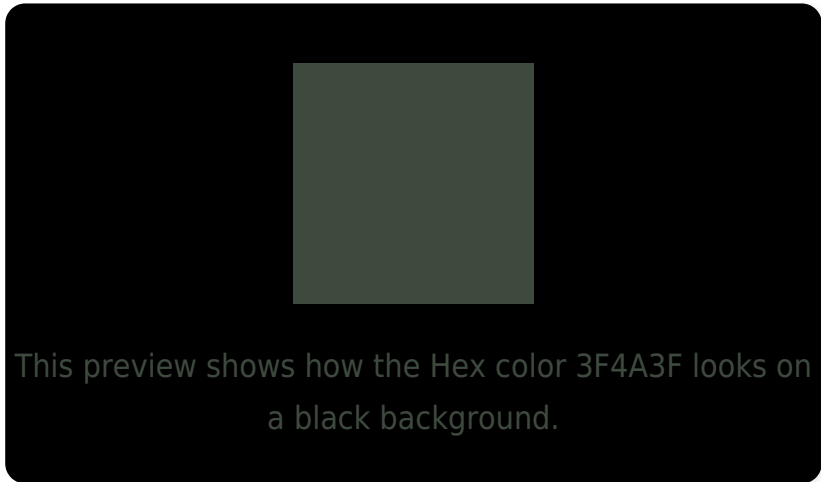
Large Text (above 18pt) WCAG AA ✓ Pass

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

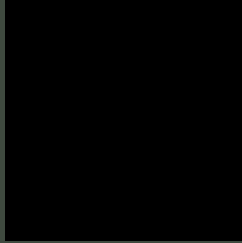
Any Text WCAG AA × Fail

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 3F4A3F Background



This preview shows how black text looks on a background with the Hex color 3F4A3F.



This preview shows how white text looks on a background with the Hex color 3F4A3F.

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
3F4A3F

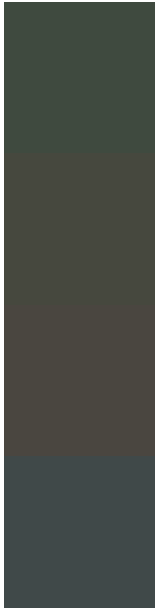
Protanopia
4A73D

Deuteranopia
504440



Tritanopia
41484E

Trichromacy



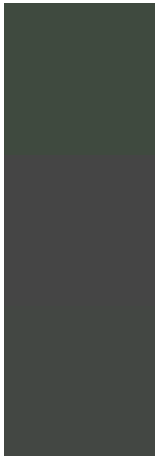
Original Color
3F4A3F

Protanomaly
46483E

Deuteranomaly
4A4640

Tritanomaly
404949

Monochromacy



Original Color
3F4A3F

Achromatopsia
454545

Achromatomaly
434743

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4A3F 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 #3F4A3F looks like.

```
.text, #text, p{  
  color:#3F4A3F  
}
```

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 #3F4A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4A3F
}
```

Border

The CSS property to change the border of an element to Hex 3F4A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

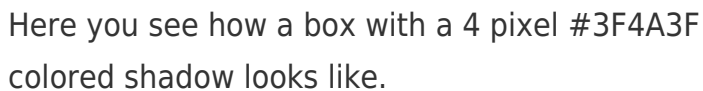
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4A3F }
```

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

```
.border{ border-color:#3F4A3F }
```

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



Here you see how a box with a 4 pixel #3F4A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4A3F; -webkit-box-shadow:4px 4px  
4px 4px #3F4A3F; box-shadow:4px 4px 4px  
4px #3F4A3F }
```

Background

The CSS property to change the background color of an element to Hex 3F4A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4A3F }
```

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

```
.background{ background-color:#3F4A3F }
```

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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