

Converting Colors

Hex(3F4246)

Have a look what the booklet for
Hex(3F4246) contains.

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Color

Hex(3F4246)

Conversions

Conversions Part 1

Format	Color
Hex	3F4246
RGB	63, 66, 70
RGB Percent	25%, 26%, 27%
CMY	0.7529, 0.7412, 0.7255
CMYK	0.10, 0.06, 0.00, 0.73
HSL	214°, 5%, 26%
HSV	214°, 10%, 27%
XYZ	5.1036, 5.3954, 6.5668
YIQ	65.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

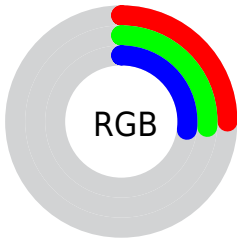
Format	Color
RYB	63, 65, 70
Decimal	4145734
CIELab	27.83, -0.30, -2.86
CIElCh	28, 2.874, 263.970
Yxy	5.3954, 0.2991, 0.3162
Android (android.graphics.Color)	4282335814 (0xFF3F4246)
YUV	65.5590, 2.1894, -2.2442
Hunter-Lab	23.2280, -1.4293, -0.5023

Details

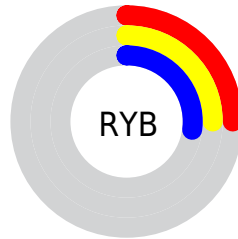
The Hex color **3F4246** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **46433F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **6F7276**, and **15171B** is the 20% darker color. If you saturate the color by 10%, you get **383E46**, and if you desaturate by 10%, it is **464646**.

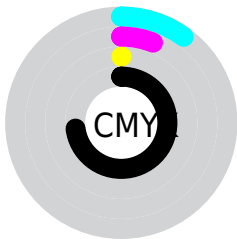
Distribution



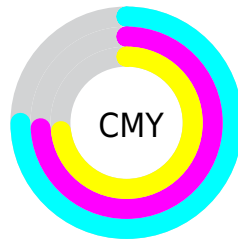
- Red (25%)
- Green (26%)
- Blue (27%)



- Red (25%)
- Yellow (25%)
- Blue (27%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (73%)



- Cyan (75%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4246 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 3F4246 by changing the saturation by 10% instead.

■ 3F4246

■ 3F4246

FFFFFF

■ 292C30

■ 6F7276

■ 15171B

■ 888B90

■ 000000

■ A2A6AA

■ BDC1C6

■ D9DDE2

■ F5F9FE

■ 3F4246

■ 3F4246

■ 383E46

■ 464646

■ 313A46

■ 4D4A46

■ 2A3646

■ 544E46

■ 233246

■ 5B5246

■ 1C2E46

■ 625646

■ 152A46

■ 695A46

■ 0E2646

■ 705E46

■ 072246

■ 776246

■ 001E46

■ 7E6646

Harmonies

Analogous

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



3D4345



3F4246



424146

Triad

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



3F4246



474040



3F433F

Complementary

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



3F4246



46433F

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.



42423E



3F4246



46413E

Square

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



3F4246



464042



44413D



3D4341

Rectangle

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



3F4246



434145



44413D



40433E

Sweetspot

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



3F4246



595A5C



3F4643



2C2D2E



ADADAD



2E2E2E

Same Dimension

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



3F4246



51565C



3F3F46



202224



002B63



0061E3

Inverse Universe

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



463F42



5C5156



46463F



242022



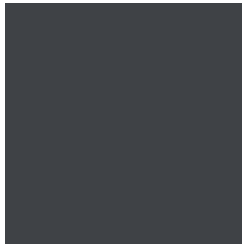
63002B



E30061

Previews

White Background



This preview shows how the Hex color 3F4246 looks on a white background.

Color Contrast Check

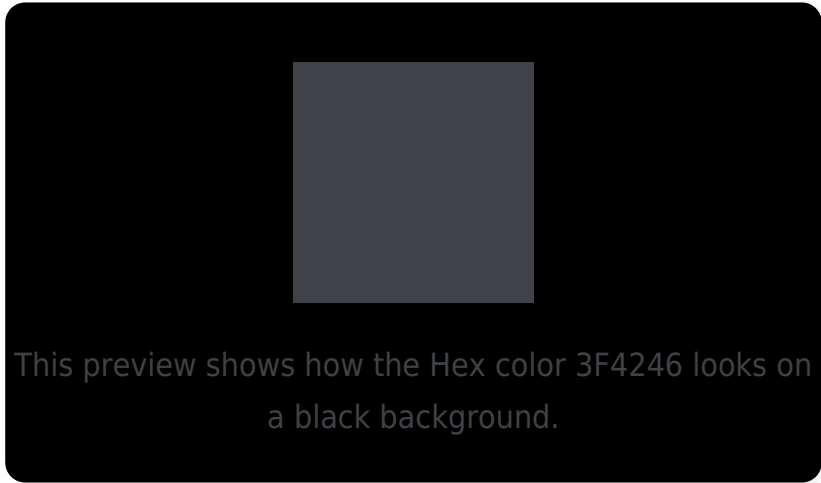
Large Text (above 18pt) WCAG AA ✓ Pass

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

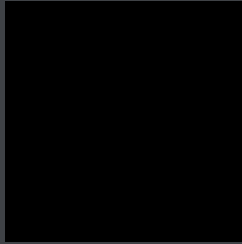
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

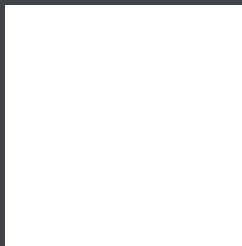
Any Text WCAG AAA × Fail

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

Hex 3F4246 Background



This preview shows how black text looks on a background with the Hex color 3F4246.



This preview shows how white text looks on a background with the Hex color 3F4246.

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
3F4246

Protanopia
424146

Deuteranopia
464046



Tritanopia
3F4247

Trichromacy



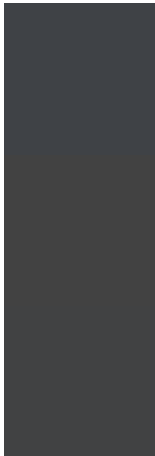
Original Color
3F4246

Protanomaly
414146

Deuteranomaly
434146

Tritanomaly
3F4247

Monochromacy



Original Color
3F4246

Achromatopsia
424242

Achromatomaly
414243

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4246 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 #3F4246 looks like.

```
.text, #text, p{  
    color:#3F4246  
}
```

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 #3F4246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4246
}
```

Border

The CSS property to change the border of an element to Hex 3F4246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

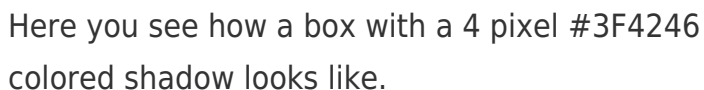
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4246 }
```

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

```
.border{ border-color:#3F4246 }
```

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



Here you see how a box with a 4 pixel #3F4246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4246; -webkit-box-shadow:4px 4px  
4px 4px #3F4246; box-shadow:4px 4px 4px  
4px #3F4246 }
```

Background

The CSS property to change the background color of an element to Hex 3F4246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4246 }
```

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

```
.background{ background-color:#3F4246 }
```

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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