

Converting Colors

Hex(3F4541)

Have a look what the booklet for
Hex(3F4541) contains.

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Color

Hex(3F4541)

Conversions

Conversions Part 1

Format	Color
Hex	3F4541
RGB	63, 69, 65
RGB Percent	25%, 27%, 25%
CMY	0.7529, 0.7294, 0.7451
CMYK	0.09, 0.00, 0.06, 0.73
HSL	140°, 5%, 26%
HSV	140°, 9%, 27%
XYZ	5.1322, 5.6947, 5.8297
YIQ	66.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

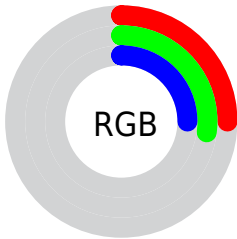
Format	Color
RYB	63, 68, 69
Decimal	4146497
CIELab	28.63, -3.38, 1.57
CIELCh	29, 3.726, 155.158
Yxy	5.6947, 0.3081, 0.3419
Android (android.graphics.Color)	4282336577 (0xFF3F4541)
YUV	66.7500, -0.8628, -3.2887
Hunter-Lab	23.8635, -3.3723, 2.2202

Details

The Hex color **3F4541** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **453F43**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **6F7571**, and **151A17** is the 20% darker color. If you saturate the color by 10%, you get **38453C**, and if you desaturate by 10%, it is **464546**.

Distribution



 Red (25%)

 Green (27%)

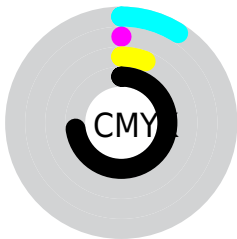
 Blue (25%)



 Red (25%)

 Yellow (27%)

 Blue (27%)

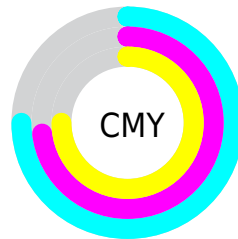


 Cyan (9%)

 Magenta (0%)

 Yellow (6%)

 Black (73%)



 Cyan (75%)

 Magenta (73%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4541 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 3F4541 by changing the saturation by 10% instead.

■ 3F4541

■ 3F4541

FFFFFF

■ 292F2B

■ 6F7571

■ 151A17

■ 888F8A

■ 000000

■ A2A9A4

■ BDC4C0

■ D9E0DB

■ F5FDF8

■ 3F4541

■ 3F4541

■ 38453C

■ 464546

■ 314538

■ 4D454A

■ 2A4533

■ 54454F

■ 23452F

■ 5B4553

■ 1D452A

■ 624558

■ 164525

■ 68455D

■ 0F4521

■ 6F4561

■ 08451C

■ 764566

■ 014518

■ 7D456A

Harmonies

Analogous

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



42443F



3F4541



3D4544

Triad

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



3F4541



414449



4A4240

Complementary

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



3F4541



453F43

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.



4A4243



3F4541



454348

Square

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



3F4541



3E4449



484246



48433E

Rectangle

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



3F4541



3D4546



484246



4A4241

Sweetspot

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



3F4541



575957



43453F



2C2E2D



ADADAD



2E2E2E

Same Dimension

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



3F4541



505953



3F4544



202421



006321



00E34C

Inverse Universe

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



453F43



595056



453F40



242023



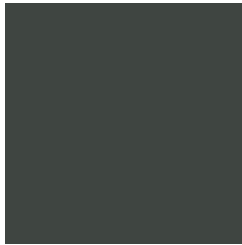
630042



E30097

Previews

White Background



This preview shows how the Hex color 3F4541 looks on a white background.

Color Contrast Check

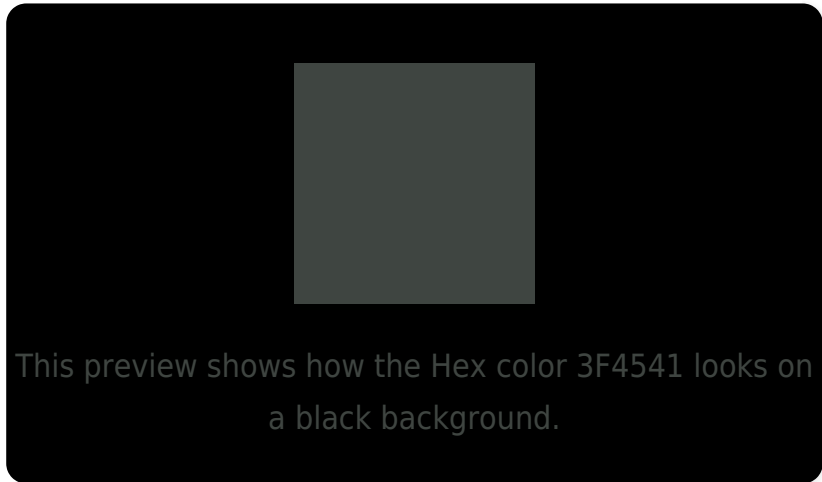
Large Text (above 18pt) WCAG AA ✓ Pass

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

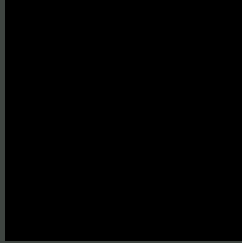
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

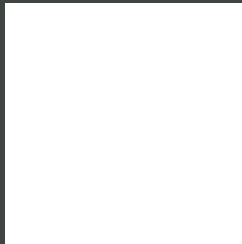
Any Text WCAG AAA × Fail

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

Hex 3F4541 Background



This preview shows how black text looks on a background with the Hex color 3F4541.



This preview shows how white text looks on a background with the Hex color 3F4541.

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

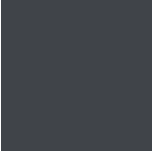
3F4541

Protanopia

454340

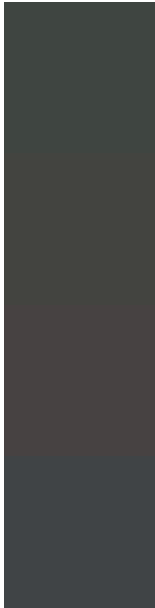
Deuteranopia

4B4142



Tritanopia
404449

Trichromacy



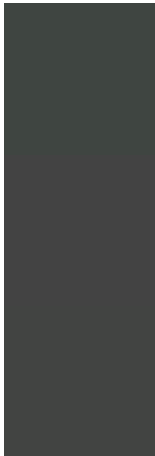
Original Color
3F4541

Protanomaly
434440

Deuteranomaly
474242

Tritanomaly
404446

Monochromacy



Original Color
3F4541

Achromatopsia
434343

Achromatomaly
424442

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4541 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 #3F4541 looks like.

```
.text, #text, p{  
    color:#3F4541  
}
```

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 #3F4541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4541
}
```

Border

The CSS property to change the border of an element to Hex 3F4541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

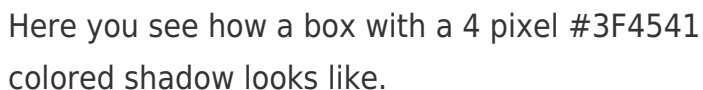
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4541 }
```

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

```
.border{ border-color:#3F4541 }
```

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



Here you see how a box with a 4 pixel #3F4541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4541; -webkit-box-shadow:4px 4px  
4px 4px #3F4541; box-shadow:4px 4px 4px  
4px #3F4541 }
```

Background

The CSS property to change the background color of an element to Hex 3F4541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4541 }
```

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

```
.background{ background-color:#3F4541 }
```

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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