

Converting Colors

Hex(3F4E48)

Have a look what the booklet for
Hex(3F4E48) contains.

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Color

Hex(3F4E48)

Conversions

Conversions Part 1

Format	Color
Hex	3F4E48
RGB	63, 78, 72
RGB Percent	25%, 31%, 28%
CMY	0.7529, 0.6941, 0.7176
CMYK	0.19, 0.00, 0.08, 0.69
HSL	156°, 11%, 28%
HSV	156°, 19%, 31%
XYZ	5.9440, 6.9734, 7.1636
YIQ	72.8310, -7.0140, -5.0460

Conversions

Conversions Part 2

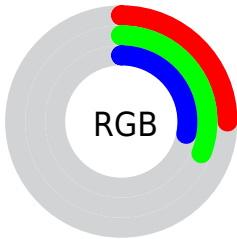
Format	Color
RYB	63, 72, 78
Decimal	4148808
CIELab	31.75, -7.34, 1.58
CIElCh	32, 7.507, 167.838
Yxy	6.9734, 0.2960, 0.3473
Android (android.graphics.Color)	4282338888 (0xFF3F4E48)
YUV	72.8310, -0.4097, -8.6218
Hunter-Lab	26.4072, -6.0342, 2.4012

Details

The Hex color **3F4E48** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E3F45**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6F7F78**, and **14221D** is the 20% darker color. If you saturate the color by 10%, you get **374E45**, and if you desaturate by 10%, it is **474E4B**.

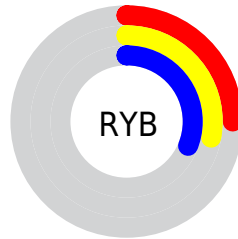
Distribution



Red (25%)

Green (31%)

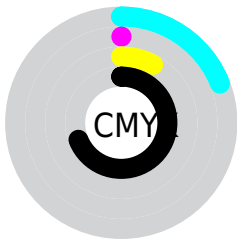
Blue (28%)



Red (25%)

Yellow (28%)

Blue (31%)

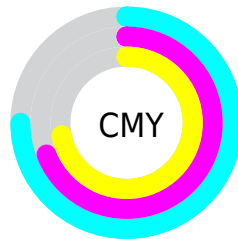


Cyan (19%)

Magenta (0%)

Yellow (8%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4E48 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 3F4E48 by changing the saturation by 10% instead.

■ 3F4E48

■ 3F4E48

FFFFFF

■ 293732

■ 6F7F78

■ 14221D

■ 889992

■ 000C02

■ A3B4AD

■ 000000

■ BECFC8

■ D9ECE4

■ F6FFFF

■ 3F4E48

■ 3F4E48

■ 374E45

■ 474E4B

■ 2F4E42

■ 4F4E4E

■ 284E3F

■ 564E51

■ 204E3C

■ 5E4E54

■ 184E38

■ 664E58

■ 104E35

■ 6E4E5B

■ 084E32

■ 764E5E

■ 014E2F

■ 7D4E61

■ 004E2F

■ 854E64

Harmonies

Analogous

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



454D43



3F4E48



3C4E4E

Triad

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



3F4E48



494A56



564842

Complementary

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



3F4E48



4E3F45

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.



574747



3F4E48



504853

Square

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



3F4E48



424C56



55474D



52493F

Rectangle

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



3F4E48



3C4E52



55474D



574744

Sweetspot

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



3F4E48



606664



454E3F



2F3332



B3B3B3



333333

Same Dimension

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



3F4E48



4F665D



3F4D4E



222625



00663D



00E68A

Inverse Universe

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



4E3F45



664F58



4E413F



262224



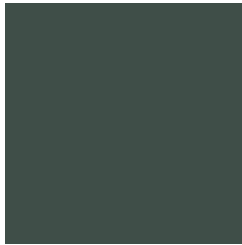
660029



E6005C

Previews

White Background



This preview shows how the Hex color 3F4E48 looks on a white background.

Color Contrast Check

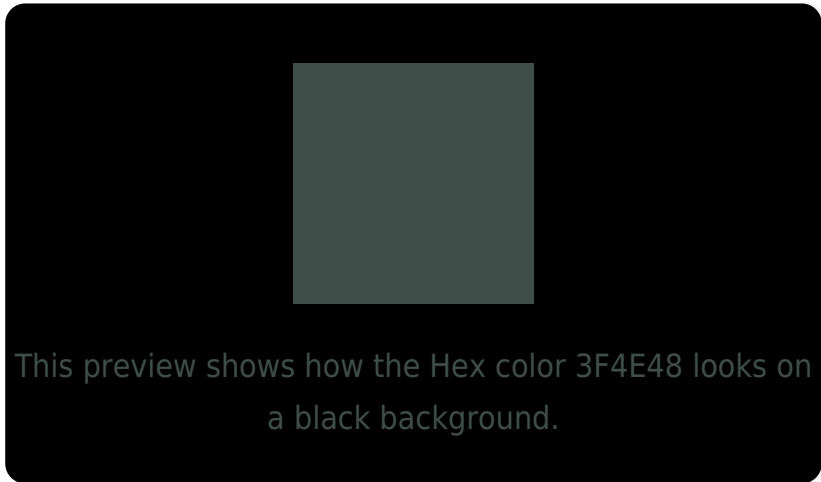
Large Text (above 18pt) WCAG AA ✓ Pass

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

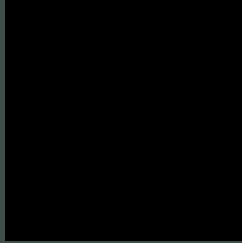
Any Text WCAG AA × Fail

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 3F4E48 Background



This preview shows how black text looks on a background with the Hex color 3F4E48.



This preview shows how white text looks on a background with the Hex color 3F4E48.

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
3F4E48

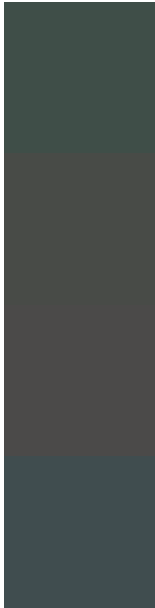
Protanopia
4D4A46

Deuteranopia
524849



Tritanopia
414C53

Trichromacy



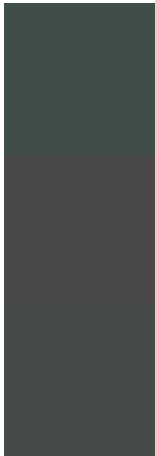
Original Color
3F4E48

Protanomaly
484B47

Deuteranomaly
4B4A49

Tritanomaly
404D4F

Monochromacy



Original Color
3F4E48

Achromatopsia
494949

Achromatomaly
454B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4E48 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 #3F4E48 looks like.

```
.text, #text, p{  
    color:#3F4E48  
}
```

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 #3F4E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4E48
}
```

Border

The CSS property to change the border of an element to Hex 3F4E48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

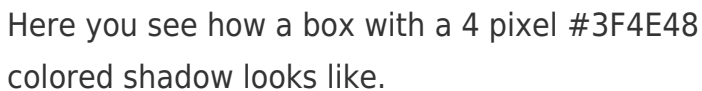
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4E48 }
```

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

```
.border{ border-color:#3F4E48 }
```

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



Here you see how a box with a 4 pixel #3F4E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4E48; -webkit-box-shadow:4px 4px  
4px 4px #3F4E48; box-shadow:4px 4px 4px  
4px #3F4E48 }
```

Background

The CSS property to change the background color of an element to Hex 3F4E48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4E48 }
```

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

```
.background{ background-color:#3F4E48 }
```

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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