

Converting Colors

Hex(3F4E49)

Have a look what the booklet for
Hex(3F4E49) contains.

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Color

Hex(3F4E49)

Conversions

Conversions Part 1

Format	Color
Hex	3F4E49
RGB	63, 78, 73
RGB Percent	25%, 31%, 29%
CMY	0.7529, 0.6941, 0.7137
CMYK	0.19, 0.00, 0.06, 0.69
HSL	160°, 11%, 28%
HSV	160°, 19%, 31%
XYZ	5.9769, 6.9866, 7.3369
YIQ	72.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

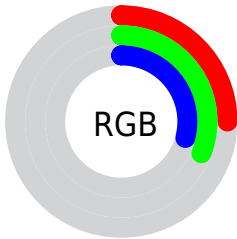
Format	Color
RYB	63, 72, 78
Decimal	4148809
CIELab	31.78, -7.10, 0.99
CIElCh	32, 7.171, 172.084
Yxy	6.9866, 0.2944, 0.3442
Android (android.graphics.Color)	4282338889 (0xFF3F4E49)
YUV	72.9450, 0.0271, -8.7218
Hunter-Lab	26.4321, -5.8935, 2.0452

Details

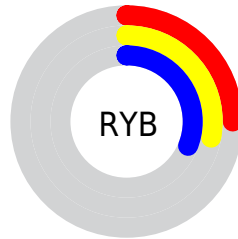
The Hex color **3F4E49** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E3F44**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6F7F7A**, and **14221E** is the 20% darker color. If you saturate the color by 10%, you get **374E46**, and if you desaturate by 10%, it is **474E4C**.

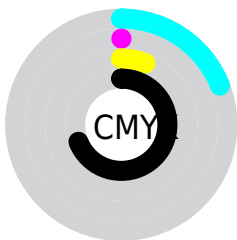
Distribution



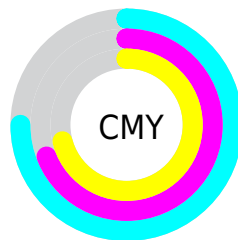
- Red (25%)
- Green (31%)
- Blue (29%)



- Red (25%)
- Yellow (28%)
- Blue (31%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (69%)



- Cyan (75%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4E49 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 3F4E49 by changing the saturation by 10% instead.

■ 3F4E49

■ 3F4E49

FFFFFF

■ 293733

■ 6F7F7A

■ 14221E

■ 889993

■ 000C04

■ A3B4AE

■ 000000

■ BECFC9

■ D9ECE5

■ F6FFFF

■ 3F4E49

■ 3F4E49

■ 374E46

■ 474E4C

■ 2F4E44

■ 4F4E4E

■ 284E41

■ 564E51

■ 204E3F

■ 5E4E53

■ 184E3C

■ 664E56

■ 104E39

■ 6E4E59

■ 084E37

■ 764E5B

■ 014E34

■ 7D4E5E

■ 004E34

■ 854E60

Harmonies

Analogous

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



444D44



3F4E49



3C4E4F

Triad

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



3F4E49



4A4A55



554842

Complementary

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



3F4E49



4E3F44

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



3F4E49



514852

Square

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



3F4E49



434C56



55474C



514A40

Rectangle

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



3F4E49



3D4E52



55474C



564843

Sweetspot

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



3F4E49



606664



444E3F



2F3332



B3B3B3



333333

Same Dimension

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



3F4E49



4F665E



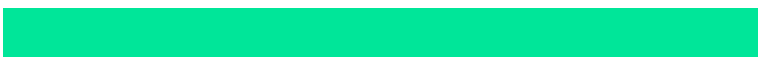
3F4C4E



222625



006644



00E699

Inverse Universe

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



4E3F44



664F56



4E423F



262224



660022



E6004D

Previews

White Background



This preview shows how the Hex color 3F4E49 looks on a white background.

Color Contrast Check

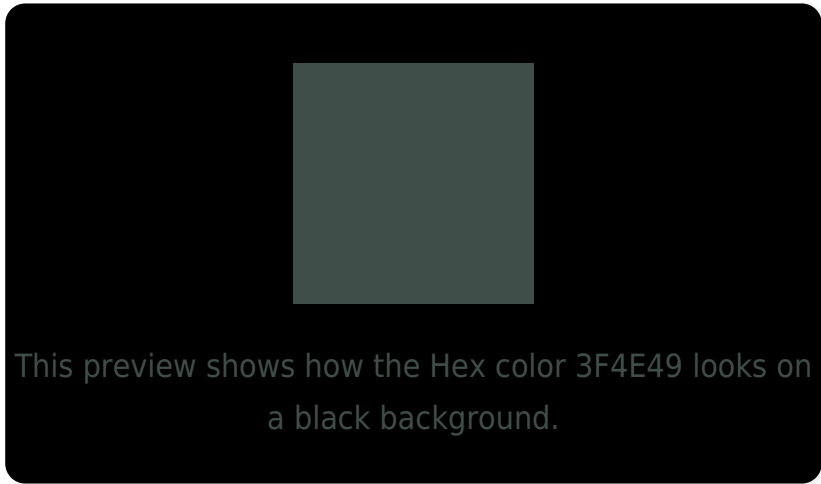
Large Text (above 18pt) WCAG AA ✓ Pass

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 3F4E49 Background



This preview shows how black text looks on a background with the Hex color 3F4E49.



This preview shows how white text looks on a background with the Hex color 3F4E49.

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
3F4E49

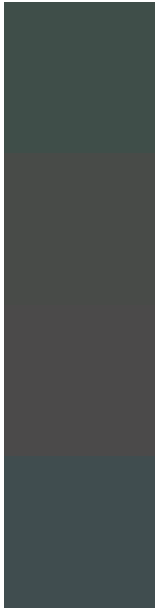
Protanopia
4D4A47

Deuteranopia
52484A



Tritanopia
414D53

Trichromacy



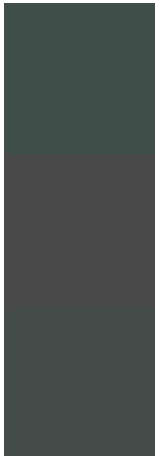
Original Color
3F4E49

Protanomaly
484B48

Deuteranomaly
4B4A4A

Tritanomaly
404D4F

Monochromacy



Original Color
3F4E49

Achromatopsia
494949

Achromatomaly
454B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4E49 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 #3F4E49 looks like.

```
.text, #text, p{  
    color:#3F4E49  
}
```

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 #3F4E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4E49
}
```

Border

The CSS property to change the border of an element to Hex 3F4E49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

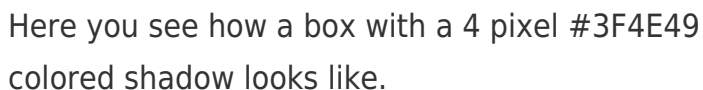
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4E49 }
```

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

```
.border{ border-color:#3F4E49 }
```

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



Here you see how a box with a 4 pixel #3F4E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4E49; -webkit-box-shadow:4px 4px  
4px 4px #3F4E49; box-shadow:4px 4px 4px  
4px #3F4E49 }
```

Background

The CSS property to change the background color of an element to Hex 3F4E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4E49 }
```

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

```
.background{ background-color:#3F4E49 }
```

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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