

Converting Colors

Hex(3F4E50)

Have a look what the booklet for
Hex(3F4E50) contains.

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Color

Hex(3F4E50)

Conversions

Conversions Part 1

Format	Color
Hex	3F4E50
RGB	63, 78, 80
RGB Percent	25%, 31%, 31%
CMY	0.7529, 0.6941, 0.6863
CMYK	0.21, 0.02, 0.00, 0.69
HSL	187°, 12%, 28%
HSV	187°, 21%, 31%
XYZ	6.2223, 7.0847, 8.6290
YIQ	73.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

Format	Color
RYB	63, 71, 80
Decimal	4148816
CIELab	32.00, -5.38, -3.15
CIElCh	32, 6.233, 210.361
Yxy	7.0847, 0.2837, 0.3230
Android (android.graphics.Color)	4282338896 (0xFF3F4E50)
YUV	73.7430, 3.0847, -9.4216
Hunter-Lab	26.6172, -4.8523, -0.5891

Details

The Hex color **3F4E50** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **50413F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6F7F81**, and **142224** is the 20% darker color. If you saturate the color by 10%, you get **374D50**, and if you desaturate by 10%, it is **474F50**.

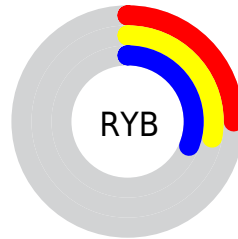
Distribution



Red (25%)

Green (31%)

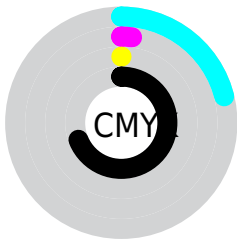
Blue (31%)



Red (25%)

Yellow (28%)

Blue (31%)

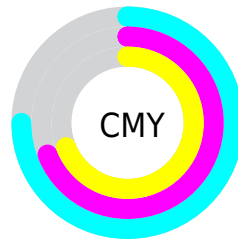


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4E50 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 3F4E50 by changing the saturation by 10% instead.



3F4E50



3F4E50

FFFFFF



293739



6F7F81



142224



88999B



000C0E



A3B4B6



000000



BECFD2



DAEBEE



F6FFFF



3F4E50



3F4E50



374D50



474F50

■ 2F4C50

■ 4F5050

■ 274B50

■ 575150

■ 1F4A50

■ 5F5250

■ 174950

■ 675350

■ 0F4850

■ 6F5450

■ 074750

■ 775550

■ 004750

■ 7F5650

■ 875650

Harmonies

Analogous

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



404E4B



3F4E50



414D54

Triad

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



3F4E50



524950



4F4B42

Complementary

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



3F4E50



50413F

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.



544943



3F4E50



55484B

Square

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



3F4E50



4C4A54



564847



4A4C43

Rectangle

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



3F4E50



444C55



564847



514A42

Sweetspot

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



3F4E50



626869



3F5041



323536



B5B5B5



363636

Same Dimension

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



3F4E50



4D6569



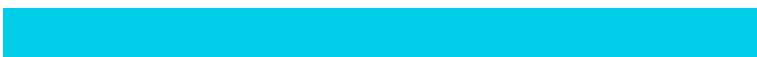
3F4650



252829



005C69



00CDE8

Inverse Universe

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



503F4E



694D65



50493F



292528



69005C



E800CD

Previews

White Background



This preview shows how the Hex color 3F4E50 looks on a white background.

Color Contrast Check

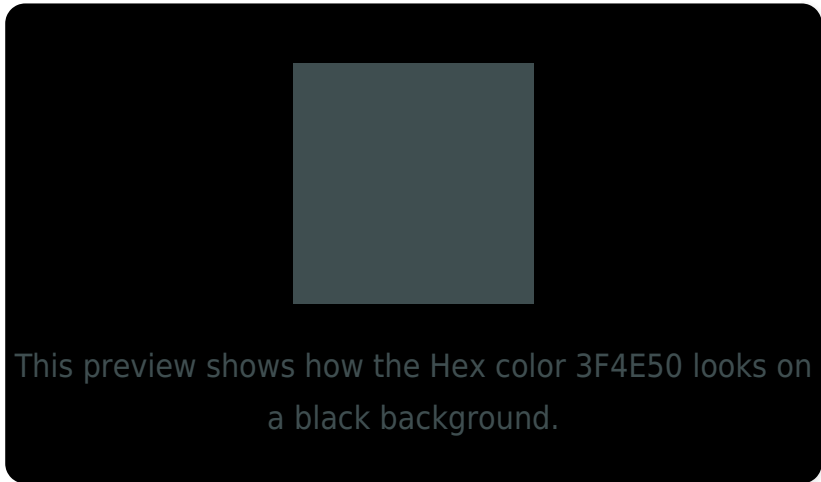
Large Text (above 18pt) WCAG AA ✓ Pass

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

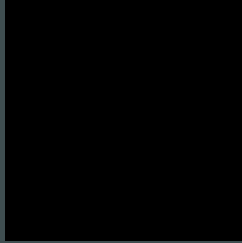
Any Text WCAG AA × Fail

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 3F4E50 Background



This preview shows how black text looks on a background with the Hex color 3F4E50.



This preview shows how white text looks on a background with the Hex color 3F4E50.

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
3F4E50

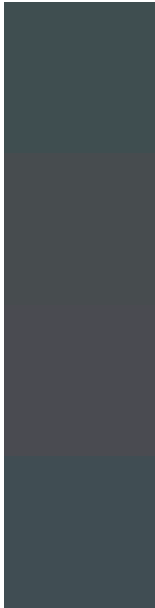
Protanopia
4C4B4E

Deuteranopia
504951



Tritanopia
404D54

Trichromacy



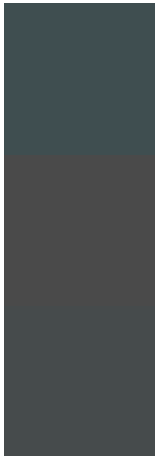
Original Color
3F4E50

Protanomaly
474C4F

Deuteranomaly
4A4B51

Tritanomaly
404D53

Monochromacy



Original Color
3F4E50

Achromatopsia
4A4A4A

Achromatomaly
464B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4E50 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 #3F4E50 looks like.

```
.text, #text, p{  
    color:#3F4E50  
}
```

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 #3F4E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4E50
}
```

Border

The CSS property to change the border of an element to Hex 3F4E50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

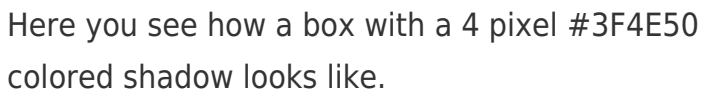
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F4E50 }
```

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

```
.border{ border-color:#3F4E50 }
```

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



Here you see how a box with a 4 pixel #3F4E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4E50; -webkit-box-shadow:4px 4px  
4px 4px #3F4E50; box-shadow:4px 4px 4px  
4px #3F4E50 }
```

Background

The CSS property to change the background color of an element to Hex 3F4E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4E50 }
```

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

```
.background{ background-color:#3F4E50 }
```

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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