

Converting Colors

Hex(3F404E)

Have a look what the booklet for
Hex(3F404E) contains.

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Color

Hex(3F404E)

Conversions

Conversions Part 1

Format	Color
Hex	3F404E
RGB	63, 64, 78
RGB Percent	25%, 25%, 31%
CMY	0.7529, 0.7490, 0.6941
CMYK	0.19, 0.18, 0.00, 0.69
HSL	236°, 11%, 28%
HSV	236°, 19%, 31%
XYZ	5.2584, 5.2736, 7.9485
YIQ	65.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

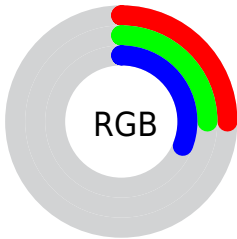
Format	Color
RYB	63, 64, 78
Decimal	4145230
CIELab	27.50, 3.02, -8.59
CIELCh	28, 9.101, 289.372
Yxy	5.2736, 0.2845, 0.2854
Android (android.graphics.Color)	4282335310 (0xFF3F404E)
YUV	65.2970, 6.2626, -2.0145
Hunter-Lab	22.9643, 0.6858, -4.4466

Details

The Hex color **3F404E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E4D3F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6F707F**, and **141622** is the 20% darker color. If you saturate the color by 10%, you get **37394E**, and if you desaturate by 10%, it is **47474E**.

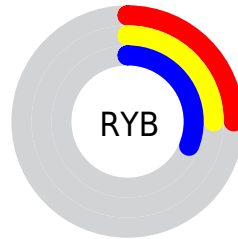
Distribution



Red (25%)

Green (25%)

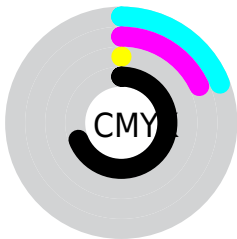
Blue (31%)



Red (25%)

Yellow (25%)

Blue (31%)

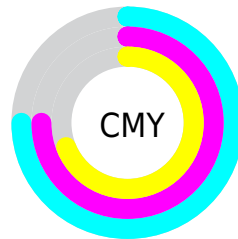


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F404E 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 3F404E by changing the saturation by 10% instead.



3F404E



3F404E

FFFFFF



292A37



6F707F



141622



888999



00000A



A2A3B4



000000



BEBECF



D9DAEB



F6F7FF



3F404E



3F404E



37394E



47474E

■ 2F314E

■ 4F4F4E

■ 282A4E

■ 56564E

■ 20234E

■ 5E5D4E

■ 181C4E

■ 66644E

■ 10144E

■ 6E6C4E

■ 080D4E

■ 76734E

■ 01064E

■ 7D7A4E

■ 00054E

■ 85824E

Harmonies

Analogous

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



36424E



3F404E



483E4A

Triad

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



3F404E



4E3D37



32453E

Complementary

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



3F404E



4E4D3F

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.



3A4438



3F404E



494033

Square

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



3F404E



503C3D



424234



2E4545

Rectangle

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



3F404E



4C3D46



424234



35453C

Sweetspot

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



3F404E



606066



3F4E4D



2F3033



B3B3B3



333333

Same Dimension

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



3F404E



4F5066



463F4E



222326



000766



000FE6

Inverse Universe

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



4E3F40



664F50



484E3F



262223



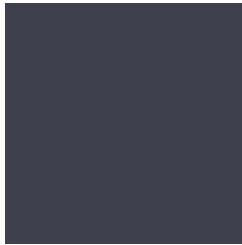
660007



E6000F

Previews

White Background



This preview shows how the Hex color 3F404E looks on a white background.

Color Contrast Check

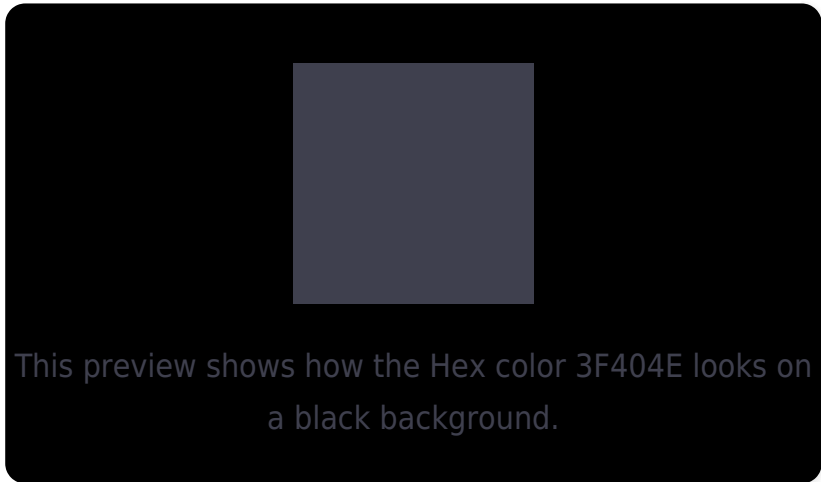
Large Text (above 18pt) WCAG AA ✓ Pass

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

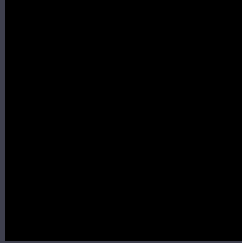
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

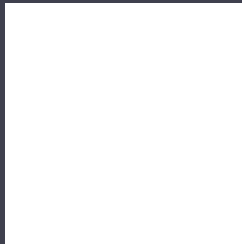
Any Text WCAG AAA × Fail

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

Hex 3F404E Background



This preview shows how black text looks on a background with the Hex color 3F404E.

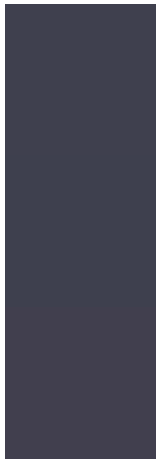


This preview shows how white text looks on a background with the Hex color 3F404E.

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](#).

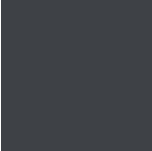
Dichromacy



Original Color
3F404E

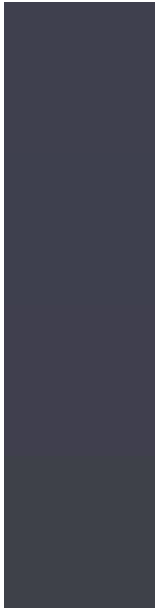
Protanopia
3E404E

Deuteranopia
413F4E



Tritanopia
3E4146

Trichromacy



Original Color

3F404E

Protanomaly

3E404E

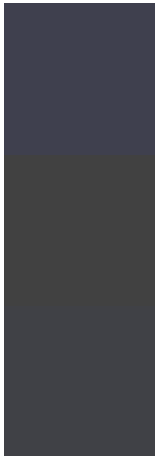
Deuteranomaly

403F4E

Tritanomaly

3E4149

Monochromacy



Original Color

3F404E

Achromatopsia

414141

Achromatomaly

404146

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F404E 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 #3F404E looks like.

```
.text, #text, p{  
    color:#3F404E  
}
```

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 #3F404E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F404E
}
```

Border

The CSS property to change the border of an element to Hex 3F404E is called "border". The border property can be set on classes, ids or directly on the HTML element.

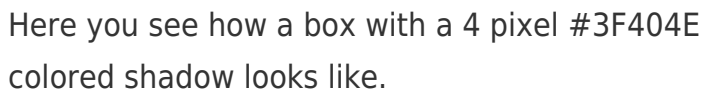
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F404E }
```

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

```
.border{ border-color:#3F404E }
```

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



Here you see how a box with a 4 pixel #3F404E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F404E; -webkit-box-shadow:4px 4px  
4px 4px #3F404E; box-shadow:4px 4px 4px  
4px #3F404E }
```

Background

The CSS property to change the background color of an element to Hex 3F404E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F404E }
```

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

```
.background{ background-color:#3F404E }
```

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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