

Converting Colors

Hex(3F424E)

Have a look what the booklet for
Hex(3F424E) contains.

Hex(3F424E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3F424E)

Conversions

Conversions Part 1

Format	Color
Hex	3F424E
RGB	63, 66, 78
RGB Percent	25%, 26%, 31%
CMY	0.7529, 0.7412, 0.6941
CMYK	0.19, 0.15, 0.00, 0.69
HSL	228°, 11%, 28%
HSV	228°, 19%, 31%
XYZ	5.3733, 5.5032, 7.9868
YIQ	66.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

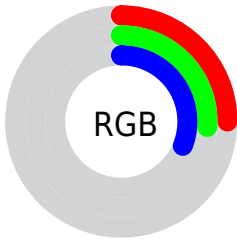
Format	Color
RYB	63, 66, 78
Decimal	4145742
CIELab	28.12, 1.71, -7.65
CIElCh	28, 7.836, 282.624
Yxy	5.5032, 0.2849, 0.2917
Android (android.graphics.Color)	4282335822 (0xFF3F424E)
YUV	66.4710, 5.6838, -3.0441
Hunter-Lab	23.4590, -0.1680, -3.7643

Details

The Hex color **3F424E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E4B3F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **6F727F**, and **141722** is the 20% darker color. If you saturate the color by 10%, you get **373C4E**, and if you desaturate by 10%, it is **47484E**.

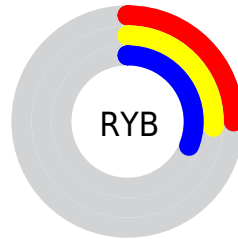
Distribution



Red (25%)

Green (26%)

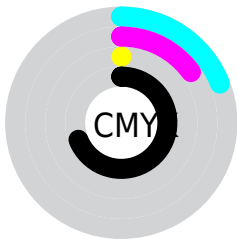
Blue (31%)



Red (25%)

Yellow (26%)

Blue (31%)

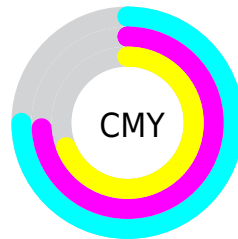


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (74%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F424E 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 3F424E by changing the saturation by 10% instead.

■ 3F424E

■ 3F424E

FFFFFF

■ 292C37

■ 6F727F

■ 141722

■ 888B99

■ 00000B

■ A2A6B4

■ 000000

■ BEC1CF

■ D9DDEB

■ F6F9FF

■ 3F424E

■ 3F424E

■ 373C4E

■ 47484E

■ 2F364E

■ 4F4E4E

■ 282F4E

■ 56554E

■ 20294E

■ 5E5B4E

■ 18234E

■ 66614E

■ 101D4E

■ 6E674E

■ 08164E

■ 766E4E

■ 01104E

■ 7D744E

■ 00104E

■ 857A4E

Harmonies

Analogous

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



38444E



3F424E



47404B

Triad

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



3F424E



4E3F3A



37463F

Complementary

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



3F424E



4E4B3F

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.



3E4439



3F424E



4A4137

Square

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



3F424E



4F3E40



444337



334645

Rectangle

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



3F424E



4B3F48



444337



39453D

Sweetspot

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



3F424E



606166



3F4E4B



2F3033



B3B3B3



333333

Same Dimension

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



3F424E



4F5366



443F4E



222326



001466



002EE6

Inverse Universe

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



4E3F42



664F53



4A4E3F



262223



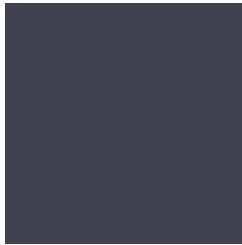
660014



E6002E

Previews

White Background



This preview shows how the Hex color 3F424E looks on a white background.

Color Contrast Check

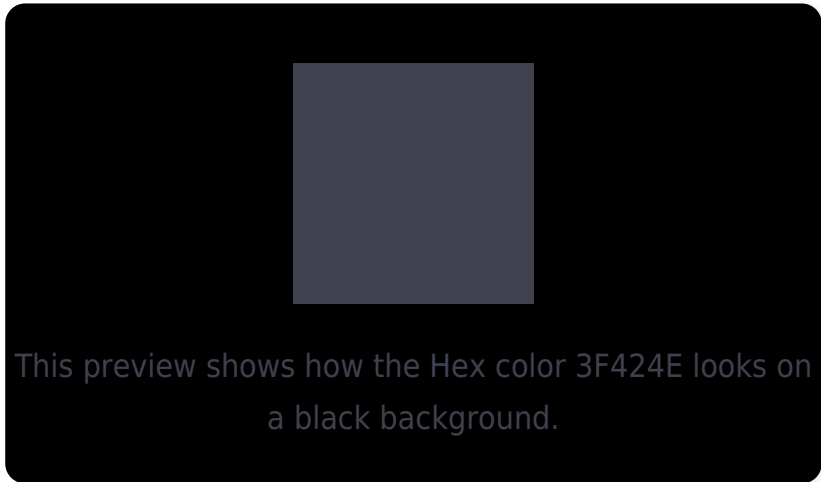
Large Text (above 18pt) WCAG AA ✓ Pass

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

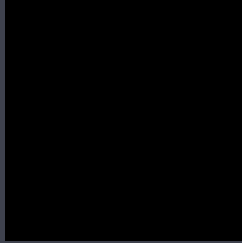
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

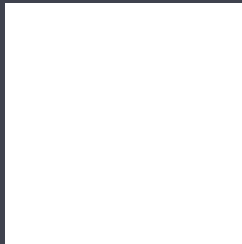
Any Text WCAG AAA × Fail

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

Hex 3F424E Background



This preview shows how black text looks on a background with the Hex color 3F424E.

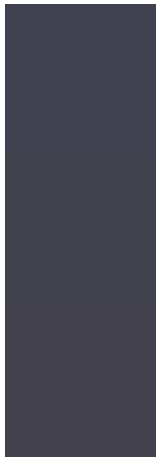


This preview shows how white text looks on a background with the Hex color 3F424E.

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](#).

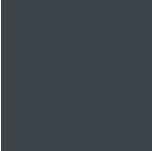
Dichromacy



Original Color
3F424E

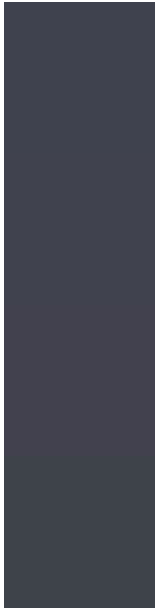
Protanopia
40424E

Deuteranopia
43414E



Tritanopia
3E4348

Trichromacy



Original Color
3F424E

Protanomaly
40424E

Deuteranomaly
42414E

Tritanomaly
3E434A

Monochromacy



Original Color
3F424E

Achromatopsia
424242

Achromatomaly
414246

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F424E 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 #3F424E looks like.

```
.text, #text, p{  
    color:#3F424E  
}
```

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 #3F424E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F424E
}
```

Border

The CSS property to change the border of an element to Hex 3F424E is called "border". The border property can be set on classes, ids or directly on the HTML element.

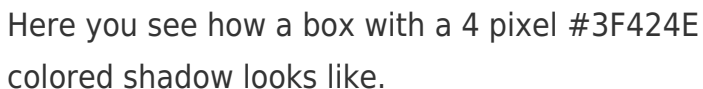
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F424E }
```

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

```
.border{ border-color:#3F424E }
```

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



Here you see how a box with a 4 pixel #3F424E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F424E; -webkit-box-shadow:4px 4px  
4px 4px #3F424E; box-shadow:4px 4px 4px  
4px #3F424E }
```

Background

The CSS property to change the background color of an element to Hex 3F424E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F424E }
```

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

```
.background{ background-color:#3F424E }
```

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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