

Converting Colors

Hex(3F585C)

Have a look what the booklet for
Hex(3F585C) contains.

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Color

Hex(3F585C)

Conversions

Conversions Part 1

Format	Color
Hex	3F585C
RGB	63, 88, 92
RGB Percent	25%, 35%, 36%
CMY	0.7529, 0.6549, 0.6392
CMYK	0.32, 0.04, 0.00, 0.64
HSL	188°, 19%, 30%
HSV	188°, 32%, 36%
XYZ	7.4714, 8.8089, 11.4317
YIQ	80.9810, -16.1840, -4.0560

Conversions

Conversions Part 2

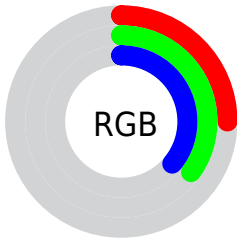
Format	Color
RYB	63, 76, 92
Decimal	4151388
CIELab	35.61, -8.29, -5.36
CIElCh	36, 9.870, 212.904
Yxy	8.8089, 0.2696, 0.3179
Android (android.graphics.Color)	4282341468 (0xFF3F585C)
YUV	80.9810, 5.4324, -15.7693
Hunter-Lab	29.6798, -7.0053, -2.0607

Details

The Hex color **3F585C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C433F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **708A8E**, and **122B2E** is the 20% darker color. If you saturate the color by 10%, you get **36575C**, and if you desaturate by 10%, it is **48595C**.

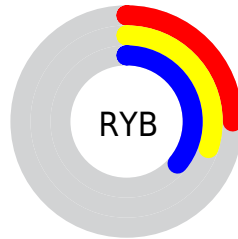
Distribution



Red (25%)

Green (35%)

Blue (36%)



Red (25%)

Yellow (30%)

Blue (36%)

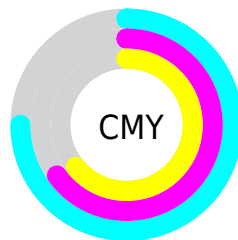


Cyan (32%)

Magenta (4%)

Yellow (0%)

Black (64%)



Cyan (75%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F585C 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 3F585C by changing the saturation by 10% instead.

■ 3F585C

■ 3F585C

FFFFFF

■ 284145

■ 708A8E

■ 122B2E

■ 89A4A9

■ 00171A

■ A4BFC4

■ 000000

■ BFD8E0

■ DBF8FC

■ F8FFFF

■ 3F585C

■ 3F585C

■ 36575C

■ 48595C

■ 2D555C

■ 515B5C

■ 23545C

■ 5B5C5C

■ 1A535C

■ 645D5C

■ 11525C

■ 6D5E5C

■ 08505C

■ 76605C

■ 004F5C

■ 7F615C

■ 89625C

■ 92635C

Harmonies

Analogous

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



415854



3F585C



435762

Triad

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



3F585C



5F4F5B



595344

Complementary

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



3F585C



5C433F

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.



605146



3F585C



644E53

Square

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



3F585C



565161



644F4C



505646

Rectangle

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



3F585C



495563



644F4C



5C5344

Sweetspot

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



3F585C



6D7678



3F5C43



363C3D



BDBDBD



3D3D3D

Same Dimension

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



3F585C



4A7278



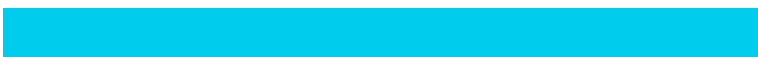
3F4A5C



292D2E



005F6E



00CCED

Inverse Universe

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



5C3F58



784A72



5C513F



2E292D



6E005F



ED00CC

Previews

White Background



This preview shows how the Hex color 3F585C looks on a white background.

Color Contrast Check

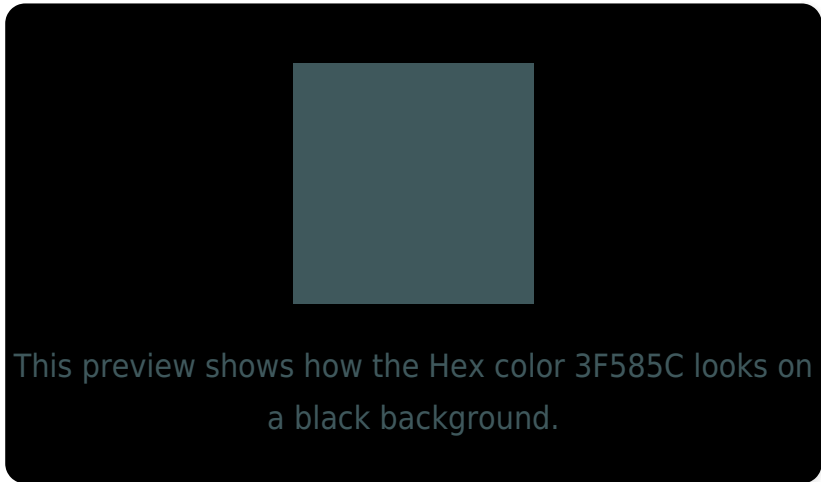
Large Text (above 18pt) WCAG AA ✓ Pass

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

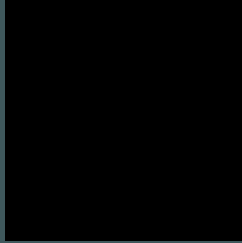
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

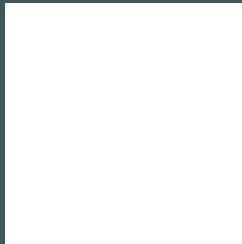
Any Text WCAG AAA × Fail

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

Hex 3F585C Background



This preview shows how black text looks on a background with the Hex color 3F585C.



This preview shows how white text looks on a background with the Hex color 3F585C.

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
3F585C

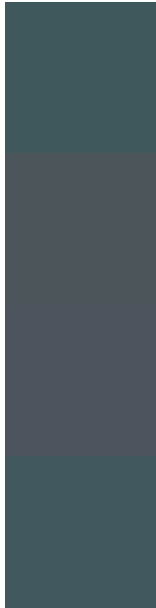
Protanopia
535359

Deuteranopia
57515D



Tritanopia
40585F

Trichromacy



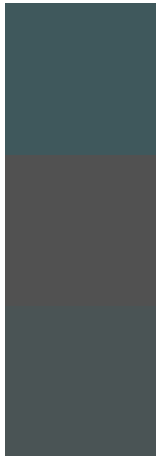
Original Color
3F585C

Protanomaly
4C555A

Deuteranomaly
4E545D

Tritanomaly
40585E

Monochromacy



Original Color
3F585C

Achromatopsia
515151

Achromatomaly
4A5455

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F585C 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 #3F585C looks like.

```
.text, #text, p{  
    color:#3F585C  
}
```

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 #3F585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F585C
}
```

Border

The CSS property to change the border of an element to Hex 3F585C is called "border". The border property can be set on classes, ids or directly on the HTML element.

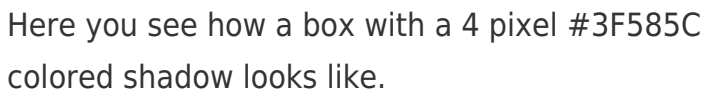
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F585C }
```

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

```
.border{ border-color:#3F585C }
```

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



Here you see how a box with a 4 pixel #3F585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F585C; -webkit-box-shadow:4px 4px  
4px 4px #3F585C; box-shadow:4px 4px 4px  
4px #3F585C }
```

Background

The CSS property to change the background color of an element to Hex 3F585C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F585C }
```

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

```
.background{ background-color:#3F585C }
```

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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